# AFSC 2A6X2

# AEROSPACE GROUND EQUIPMENT



# CAREER FIELD EDUCATION AND TRAINING PLAN

### CAREER FIELD EDUCATION AND TRAINING PLAN AEROSPACE GROUND EQUIPMENT SPECIALTY AFSC 2A6X2

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# AEROSPACE GROUND EQUIPMENT SPECIALTY AFSC 2A6X2 CAREER FIELD EDUCATION AND TRAINING PLAN

#### **PART I**

#### **PREFACE**

- 1. Resource constraints in the Air Force impact the availability of our most valuable resource, manpower. This condition will continue unless training for the workforce is effective and efficient to perform duties within each skill level of our Air Force Specialty (AFS). For the Air Force to meet the challenges of tomorrow, a greater emphasis must be placed on career field training. This Aerospace Ground Equipment (AGE) Specialty Career Field Education and Training Plan (CFETP) is a comprehensive management tool. The CFETP enables the Air Force and each MAJCOM to place the needed emphasis on total career field training. The plan is a "training road map" that identifies life-cycle education and training requirements, training support resources, and minimum core task requirements for the AGE Specialty. The CFETP provides personnel a clear career path to success and instills structure in all aspects of career field training. *NOTE*: Civilians occupying associated positions will use Part II to support duty position qualification training.
- **2.** The CFETP consists of two parts. Both parts of the plan are used by supervisors to plan, manage, and control training within the career field.
- 2.1. **Part I** provides information for overall management of the specialty. Section A explains how everyone uses the plan. Section B identifies career field progression information, duties and responsibilities, training strategies, and career field path. Section C associates each level with specialty qualifications (knowledge, education, training, and other). Section D indicates resource constraints (funds, manpower, equipment, and facilities). Section E identifies transition training guide requirements for SSgt through MSgt.
- 2.2. **Part II** includes the following: Section A, identifies the Specialty Training Standard (STS) and includes duties, tasks, technical references to support training, Air Education and Training Command (AETC) conducted training, wartime course, core task, and correspondence course requirements. Section B is not used. Section C identifies available support materials, such as a Qualified Training Package (QTP) which may be developed to support proficiency training. These packages are identified in AFIND 8, *Numerical Index of Specialized Educational Training Publications*. Section D is an index used to determine resources available to support mandatory and optional training. Section E identifies MAJCOM unique training requirements used to determine additional training required for associated qualification needs.
- **3.** Using guidance provided in this CFETP ensures individuals in the AGE specialty receive effective and efficient training at the appropriate point in their career. This plan enables us to train today's work force for tomorrow's jobs.

#### ABBREVIATIONS AND TERMS EXPLAINED

**Advanced Training (AT).** A formal course that provides individuals who are qualified in one or more positions of their Air Force Specialty (AFS) with additional skills and knowledge to enhance their expertise in the career field. Training is for selected career airmen at the advanced level of the AFS.

**Air Force Specialty (AFS).** A group of positions requiring common qualifications. Each AFS has a title and a code.

**Air Force Job Qualification Standard (AFJQS).** A comprehensive task list that describes a particular job type or duty position. Supervisors use the AFJQS to document task qualifications. The tasks on AFJQS are common to all persons serving in the described duty position.

Career Field Education and Training Plan (CFETP). A CFETP is a comprehensive, multipurpose document encapsulating the entire spectrum of education and training for a career field. It outlines a logical growth plan that includes training resources and is designed to make career field training identifiable, to eliminate duplication, and to ensure this training is budget defensible.

**Certification.** A formal indication of an individual's ability to perform a task to required standards.

**Certification Official.** A person whom the commander assigns to determine an individual's ability to perform a task to required standards.

**Continuation Training.** Additional training exceeding AFSC requirements with emphasis on present or future duty assignments.

**Contract Training.** Type I training that receives the same priority funding as Air Force-directed training. It supports initial groups of instructors, operators, and so on, that the Air Force requires for new or modified weapon systems.

**Core Task.** A task Air Force Career Field Managers (AFCFMs) identify as a minimum qualification requirement within an Air Force specialty or duty position, regardless of duty position. Core tasks identified with an \*R are optional for ANG and AFRC. Additional core tasks may be added by each MAJCOM, flight chief, or unit supervisor as needed.

**Course Objective List (COL).** A publication, derived from initial and advanced skills course training standards, identifying the tasks and knowledge requirements, and respective standards provided to achieve a 3, 5, or 7-skill level in this career field. Supervisors use the COL to assist in conducting graduate evaluations in accordance with AFI 36-2201, Developing, Managing and Conducting Military Training Programs.

**Course Training Standard (CTS).** A CTS is developed for all courses not governed by an STS, including specialized training packages and computer-based training courses.

**Cross Utilization Training (CUT).** Training designed to qualify personnel to perform tasks that are not established requirements in their awarded AFSC.

**En Route** (**PCS-Associated**) **Training.** The training of students undergoing a permanentchange of station (PCS) while in temporary duty (TDY) status.

**Exportable Course.** Instructional packages that personnel design for use in the field. The course may include printed, computer-based, or other audiovisual materials.

**Exportable Training.** Additional training via computer assisted, paper text, interactive video, or other necessary means to supplement training.

**Field Technical Training (Type 4).** Special or regular on-site training conducted by a training detachment (FTD) or by a mobile training team.

**Go/No-Go.** In OJT, the stage at which an individual has gained enough skill, knowledge, and experience to perform the tasks without supervision.

**Instructional System Development (ISD).** A deliberate and orderly, but flexible process for planning, developing, implementing, and managing instructional systems. It ensures personnel are taught in a cost efficient way the knowledge, skills, and attitudes essential for successful job performance. (See AFMAN 36-2234 and AF Handbook 36-2235)

**Initial Skills Training.** A formal resident course that awards the 3-skill level.

**Mission Ready Technician (MRT).** Additional task performance training completed as part of or following initial skills training. This training raises the performance level of the graduate to the 3c, (competent and knows operating principles) "task certified" level. The main focus of this initiative is to provide the customer with a 3-level apprentice technician who is ready to be productive upon arrival in their operational unit.

**Occupational Survey Report (OSR).** A detailed report showing the results of an occupational survey of current tasks performed within the AGE career field.

**On-the-Job Training (OJT).** Hands-on, over-the-shoulder training conducted to certify personnel in both upgrade (skill level award) and job qualification (duty position certification) training.

**Position Qualification Training.** Training designed to qualify an airman in a specific position that occurs after upgrade training.

**Quality Air Force (QAF).** An operating style used by each organization to best accomplish its mission while meeting the needs of the users (customers) of the products or services it provides.

**Qualification Training (QT).** Actual hands-on task performance training designed to qualify an individual in a specific duty position. This portion of the dual channel training program occurs both during and after the upgrade training process, and provides the performance skills required to do the job.

**Qualification Training Package (QTP).** An instructional package designed for use at the unit to qualify, or aid qualification, in a duty position or program, or on a piece of equipment. It may be printed, computer-based, or in other audiovisual media.

**Resource Constraints.** Resource deficiencies, such as money, facilities, time, manpower, and equipment that preclude desired training from being delivered.

**Specialty Training.** A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade airmen in the award of a skill level.

**Specialty Training Standard (STS).** An Air Force publication that describes skills and knowledge that airman in a particular Air Force specialty needs on the job. It further serves as a contract between AETC and the user to show the overall training requirements for an AFSC that the formal schools teach.

**Standard.** An exact value, a physical entity, or an abstract concept, established and defined by authority, custom, or common consent to serve as a reference, model, or rule in measuring quantities or qualities, establishing practices or procedures, or evaluating results. A fixed quantity or quality.

**Task Certifier.** See Certification Official.

**Total Force.** All collective Air Force components (active, reserve, guard, and civilian elements) of the United States Air Force.

**Trainer.** A person who teaches airmen to perform specific tasks through OJT methods. Also, equipment that the trainer uses to teach airmen specified tasks.

**Training Detachment (TD).** An AETC detachment that provides maintenance-oriented technical training, at an operational location, on specific systems and their aerospace ground equipment. A TD aims to:

Qualify personnel on new equipment or in new techniques and procedures.

Maintain proficiency and increase skill and knowledge.

Acquaint personnel with specific systems.

Keep personnel aware of changing concepts and requirements.

**Training Impact Decision System (TIDES).** A computer-based decision support technology being designed to assist AFCFMs in making critical judgments relevant to: what training should be provided to personnel within career fields, when training should be provided (at what career points), and where training should be conducted (training setting).

**Upgrade Training (UGT).** Mandatory training that leads to attainment of a higher skill level of proficiency.

**Utilization and Training Workshop** (U&TW). A forum of the AFCFM, MAJCOM functional managers (MFMs), Subject Matter Experts (SMEs), and AETC training personnel that determine career ladder training requirements.

#### Section A - General Information

- **1. Purpose.** This CFETP provides information necessary for the AFCFM, MFMs, commanders, training managers, supervisors and trainers to plan, develop, manage, and conduct an effective career field training program. This plan outlines the training that individuals in AFSC 2A6X2 should receive to develop and progress throughout their career. This plan identifies initial skills, upgrade, qualification, advanced, and proficiency training. Initial skills training is conducted by AETC at the 361 TRS, Sheppard AFB TX. Upgrade training identifies the mandatory courses, task qualification requirements, and Career Development Course (CDC) requirements for award of the 3-, 5-, 7-, 9-skill levels. Qualification training is actual hands-on task performance training designed to qualify an airman in a specific duty position. It is designed to provide the performance skills/knowledge required to do the job. Advanced training is formal specialty training used for selected airmen. Proficiency training is additional training, either in-residence or exportable advanced training courses, or on-the-job training provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade. The CFETP has several purposes; some are:
- 1.1. Serves as a management tool to plan, manage, conduct, and evaluate a career field training program. It is also used to help supervisors identify training at the appropriate point in an individual's career.
- 1.2. Identifies task and knowledge training requirements for each skill level in the specialty and recommends education/training throughout each phase of an individuals career.
- 1.3. Lists training courses available in the specialty, identifies sources of training, and the training delivery method.
- 1.4. Identifies major resource constraints which impact full implementation of the desired career field training process.
- **2.** Uses. The plan will be used by MFMs and supervisors at all levels to ensure comprehensive and cohesive training programs are available for each individual in the AFS.
- 2.1. AETC training personnel will develop and revise formal resident, non-resident, field and exportable training based on requirements established by the users and documented in Part II of the CFETP. They will also work with the AFCFM to develop acquisition strategies for obtaining resources needed to provide the identified training.

- 2.2. MFMs ensure their training programs complement the CFETP for mandatory, initial, upgrade, and proficiency requirements. Identified requirements can be satisfied by OJT, resident training, contract training, or exportable courses. MAJCOM developed training to support this AFSC must be identified for inclusion into the plan.
- 2.3. Each individual will complete the mandatory training requirements specified in this plan. The lists of courses in Part II will be used as a reference to support training.
- **3. Coordination and Approval.** The AFCFM is the approval authority. MAJCOM representatives and AETC training personnel will identify and coordinate on the career field training requirements. The AETC training manager for this specialty will initiate an annual review of this document by AETC and MFMs to ensure currency and accuracy. Using the list of courses in Part II, they will eliminate duplicate training. Applicable inputs will be routed to: AGE Training Manager, 361 TRS/TRR, 501 Missile Road, Sheppard AFB TX, 76311-2246. The Training Manager may also be reached by phone at DSN 736-3684, or by fax at 736-5308.

#### Section B - Career Progression and Information

- **4. Specialty Description.** Inspects, maintains, modifies, tests, services, repairs, and delivers electrical, hydraulic, pneumatic, environmental, and mechanical systems to support world-wide aerospace weapons systems.
- 4.1. **Specialty Summary**. Maintains aerospace ground equipment (AGE) to support aircraft systems or subsystems. Manages AGE functions and activities. Related DoD Occupational Subgroup: 602.

## 4.2. Duties and Responsibilities:

- 4.2.1. Plans and organizes AGE maintenance activities. Establishes production controls and standards. Interprets and implements directives and publications pertaining to maintenance, including environmentally safe maintenance practices. Determines resource requirements, including facilities, equipment, and supplies. Inspects maintenance activities and evaluates resource use and recommends corrective actions. Encourages quality Air Force activities.
- 4.2.2. Diagnoses malfunctions and repairs AGE. Advises and performs troubleshooting on AGE before assigning repair action. Inspects and approves completed maintenance actions. Supervises and prepares AGE for storage and mobility deployment. Solves repair problems by studying drawings, wiring diagrams and schematics, and technical instructions. Uses automated maintenance data systems to monitor maintenance trends, analyze equipment requirements, maintain equipment records, and document maintenance actions. Analyzes and repairs ground support equipment using conventional, computerized and digital analyzers, multimeters, voltmeters, ohmmeters, oscilloscopes, circuit card testers, transistor testers, and hand tools.
- 4.2.3. Performs scheduled and unscheduled maintenance on AGE. Accomplishes inspections to locate defects and determine equipment serviceability. Tests and operates equipment to determine malfunctions and proper operation according to technical orders. Services equipment with fuel, oil, water, coolant, hydraulic fluid, refrigerant, and compressed air. Diagnoses mechanical and electronic circuitry malfunctions using visual and auditory senses, test equipment, and technical publications. Disassembles and assembles malfunctioning AGE accessories and components. Removes, disassembles, repairs, cleans, treats for corrosion, reassembles, and reinstalls AGE components and accessory systems. Stencils, and marks AGE

in accordance with (IAW) technical publications. Handles, labels, and disposes of hazardous materials and waste according to environmental standards. Operates AGE towing vehicles and positions equipment to support aircraft maintenance and flying operations. Cleans, inspects, and services AGE towing vehicles. Maintains vehicle forms.

- **5. Skill/Career Progression.** Adequate training and timely progression from the apprentice to the superintendent skill level plays an extremely important role in the Air Force's ability to accomplish its mission. It is essential that everyone involved in training do their part to plan, develop, manage, and conduct an effective training program. The guidance provided in this part of the CFETP ensures each individual receives viable training at appropriate points in their career.
- 5.1. **Apprentice (3) Level.** Initial skills training in the AGE specialty consists of the tasks and knowledge training provided in the 3-level resident course located at Sheppard AFB TX. The decision to train specific task and knowledge items in the initial skills course is based on the results of the AGE Utilization and Training Workshop (U&TW) conference. At the U&TW conference Subject Matter Experts reviewed the Occupational Survey Report (OSR) data and used their own background, knowledge, and experience in the specialty to determine course content. Task and knowledge training requirements are identified in Attachment 2 of the Specialty Training Standard (STS). To be awarded AFSC 2A632 individuals must complete the initial skills course. Upon completion of initial skills training, a trainee works with a trainer to enhance knowledge and skills. They utilize CDCs, Task Qualification Training, and other courses available to ensure progress in the AGE career field. Once task qualified, a trainee may perform the task unsupervised.
- 5.2. **Journeyman** (5) **Level.** Upgrade training to the 5-level in the AGE specialty consists of tasks and knowledge training. Three months after the completion of the 3-level course the individual starts correspondence training provided by the AGE CDC's. Upgrade and qualification training requirements for the 5-level (core tasks) are identified in the STS listed in Part II of this plan. Once upgraded to the 5-level, journeyman will enter into continuation training to broaden their experience base. Supervisors should ensure 5-levels complete all applicable Training Detachment/exportable courses, and MAJCOM specific training. Active duty personnel will attend the Airmen Leadership School (ALS) after 48 months in the Air Force, and will use their CDCs to prepare for testing under Weighted Airman Promotion System (WAPS). They should also consider continuing their education toward a Community College of the Air Force (CCAF) degree. Five-levels may be assigned job positions such as Quality Assurance, Maintenance Operations Center, Production Control, dispatch, and various staff positions.
- 5.3. **Craftsman** (7) **Level.** Upgrade and qualification training requirements for the AGE specialty consists of those items shown in this plan. A craftsman can expect to fill various supervisory and management positions such as shift leader, Combat AGE Team (CAT) leader, element chief, AGE maintenance deployment and production supervisor, and task certifier. They may also be assigned to work in staff positions. For award of AFSC 2A672, an individual must successfully complete all required 7-level training and meet 7-level minimum upgrade requirements (AFI 36-2101 and AFMAN 36-2108). Additionally all individuals must attend the 7-level resident course at 361 TRS, Sheppard AFB TX, before the skill level can be awarded. Continued academic education through CCAF and higher degree programs is encouraged. TSgt

and TSgt selectees attend the Noncommissioned Officer Academy in residence. MSgts and MSgt selectees should enroll in course 5 or 8 to further their professional development.

- 5.4. **Superintendent (9) Level.** A 9-level can expect to fill positions such as flight chief, production superintendent, and various staff positions. Additional training through continued education in the areas of budget, manpower, resources, and personnel management is encouraged. Individuals promoted to SMSgt and selected MSgts attend the Senior Noncommissioned Officer Academy in residence. Additional higher education and completion of courses outside the career field are highly encouraged.
- **6. Training Decisions.** The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the AGE career field. The spectrum includes strategy for when, where, and how to meet these training requirements. The strategy must be apparent and affordable to reduce duplication of training and eliminate a disjointed approach to training. The following training decisions were made at the AGE U&TW held at Sheppard AFB TX, 7 11 Apr 97.
- 6.1 **Initials Skills Training.** Changes made to the three level course included adding Core Automated Maintenance Systems (CAMS) to all equipment shops and increasing the proficiency code to the 3c level for task certification on creating and clearing jobs in CAMS. Also, annual inspections are now trained as an all inclusive periodic inspection. The proficiency code was raised to the 3c level and all students are task certified on the carbon monoxide tester used on the H-1 heater. Resistive, capacitive and inductive (RCL) networking was deleted from 3-level training and added to the 7-level course.

The initial skills course provides training to personnel on how to maintain, troubleshoot, and repair AGE systems in an on-equipment environment, in support of aircraft maintenance and operations. Specific training includes; electrical and electronic principles, basic system theory of operation, system component removal and installation, system operation, introduction to maintenance concepts, inspection and maintenance systems; core automated maintenance systems (CAMS), supply discipline, general flightline maintenance practices, use of technical publications, common handtools, special test equipment, forms, equipment familiarization, soldering, hardware, safety wiring, foreign object damage prevention, corrosion control, AGE safety, career progression, security, and hazardous materials and waste handling.

Also, specific training on charging and starting systems, hands-on troubleshooting, correcting malfunctions of gas turbine compressors, diesel generators, motor generators, light carts, air cycle machines, air conditioners, hydraulic test stands, bomblifts, diesel engines, heaters, air compressors, electric motors, load banks, various subsystems, and non-powered AGE.

To further enhance the performance training, each student operates all configured equipment while performing operational checks, service inspections, troubleshooting, and correcting malfunctions. Additionally, the performance of refrigeration recovery and system evacuation procedures for capturing chlorofluorocarbons (CFC) on flightline air conditioners and Department of Defense (DoD) Environmental Protection Agency (EPA) refrigeration certification is accomplished. The Mission Ready Technician (MRT) program provides training to the 3c proficiency code level. Under the MRT program each student receives hands-on training on flightline operational equipment and are task certified to AETC standards using qualified and validated learning objectives. Each task is certified and signed off by a qualified instructor as outlined in AFI 36-2101, para 3.9.3.2. "EXCEPTION." This training includes

- service inspections, operational checks, and load tests on the A/M32A-86 and A/M32A-60 Generators. Service inspections and operational checks include the NF-2D Light Cart, MC-1A Air Compressor, A/M32C-5 (R-134) Air Conditioner, H-1 Heater, A/M27T-2 Hydraulic Test Stand, and MJ-1B Bomblift. Additionally, task certification on wheel and tire maintenance is accomplished.
- 6.2. **Five Level Upgrade Requirements.** Decisions regarding upgrade training included realigning the five skill level core tasks. There were 8 equipment core tasks eliminated on non-essential equipment and 11 core tasks added to new, essential units. As a result there are 31 five level core tasks listed in the STS of which 20 are task certified in resident training.
- 6.3. **Seven Level Upgrade Requirements.** The 7-level AFSC awarding courses for active duty and ANG/AFRC were reviewed. The A/M32A-60 Gas Turbine Generator was added to the active duty course. Proficiency code levels were added to the STS for both courses to reflect training on electrical/electronic tasks and added resistive, capacitive and inductive (RCL) networking. Core tasks for 7-level training were deleted. All students attaining the desired proficiency level will be signed-off in their STS. Portions of management training were deleted and the time was converted to incorporate more hands-on troubleshooting into the course. The addition of scenarios as homework assignments includes logistics maintenance management and maintenance accountability. A new 7-level CDC volume will be developed to include information on Maintenance Supervision and Management. Implementation is scheduled for Nov/Dec 97. This CDC will be mandatory for all students prior to attending in-resident training.
- 6.4. **Proficiency Training.** Any additional knowledge and skill requirements that were not taught through initial skills or upgrade training were assigned to continuation training. The purpose of the proficiency training program is to provide additional training, exceeding minimum upgrade training requirements with emphasis on present and future duty positions. To provide additional training in this area, MAJCOMs should develop a continuation training program that ensures individuals in the AGE career field receive the necessary training at the appropriate point in their career.
- **7.** Community College of the Air Force. Enrollment in CCAF occurs upon completion of basic military training. CCAF provides the opportunity to obtain an Associates in Applied Sciences Degree. In addition to the associates degree program, CCAF offers the following:
- 7.1. **Occupational Instructor Certification.** Upon completion of instructor qualification training (consisting of the instructor methods course and supervised practice teaching) CCAF instructors who possess an associates degree or higher may be nominated by their school commander/commandant for certification as an occupational instructor.
- 7.2. **Trade Skill Certification.** When a CCAF student separates or retires, a trade skill certification is awarded for the primary occupational specialty. CCAF uses a competency based assessment process for trade skill certification at one of four proficiency levels: Apprentice, Journeyman, Craftsman/Supervisor, or Master Craftsman/Manager. All are transcribed on the CCAF transcript.

7.3. **Degree Requirements.** Prior to completing an associates degree, the 5-level must be awarded and the following requirements must be met:

Se	emester H	lours
Technical Education		24
Leadership, Management, and Military Studies		6
Physical Education	•••••	4
General Education		15
Program Elective		15
Technical Education; Leadership, Management, and Military		
Studies; or General Education		
Total		64

- 7.3.1. **Technical Education** (24 Semester Hours): A minimum of 12 semester hours of technical core subject courses must be applied and the remaining semester hours applied from technical core to technical elective courses.
- 7.3.2. **Leadership, Management, and Military Studies** (6 Semester Hours): Professional military education and/or civilian management courses.
- 7.3.3. **Physical Education** (4 Semester Hours): This requirement is satisfied by completion of Basic Military Training.
- 7.3.4. **General Education** (15 Semester Hours): Applicable courses must meet the criteria for application of courses to the General Education Requirements (GER) and be in agreement with the definitions of applicable general education subjects or courses as provided in the CCAF General Catalog.
- 7.3.5. **Program Elective** (15 Semester Hours): Satisfied with applicable technical education; leadership, management, and military studies; or general education subjects or courses, including courses meeting GER application criteria. Six semester hours of CCAF degree applicable technical credit otherwise not applicable to this program may be applied. See the CCAF General Catalog for details regarding the Associate in Applied Science for Aerospace Ground Equipment Technology.
- 7.4. Additional off-duty education is a personal choice that is encouraged for all. Individuals who desire to become an AETC instructor should actively pursue an associates degree. A degreed faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools.
- **8.** Career Field Path. The May 1997 Career Path Manpower Listing from HQ USAF/PE defined authorizations into a number of categories. This information is presented so that members can see the scope of the types of missions supported by this specialty. The 2A692 combines with AFSCs 2A690 and 2A691 at the CMSgt position as AFSC 2A600 for a total of 167 CMSgts. The apportioned share of enlisted AGE personnel are as follows:

# 8.1. Manpower Table.

Table A8.1. M	<b>I</b> anpowei	r Table.					
	CMSgt	SMSgt	MSgt	TSgt	SSgt	SrA	A1C
	2A600	2A692	2A672	2A672	2A652	2A652	2A632
Wg/Gp/Sq/Ft							
Level	136	52	255	504	1127	1645	1232
MTC Ce/Lb							
Staff	6	4	6	7	1		
MAJCOM							
Staff	21	3	3				
HQ USAF							
Staff	1						
Joint							
Staff	2	1					
Other							
Staff	1		1	4	2		
Total	167	60	265	515	1130	1645	1232

# 8.2. Enlisted Career Path.

		GRA	DE REQUIREM	IENTS
Education and Training Requirements	Rank	Average Sew-On	Earliest Sew-On	High Year Of Tenure (HYT)
Basic Military Training school				
Apprentice Technical School	Amn	6 months		
(3-Skill Level)	A1C	16 months		
Upgrade To Journeyman	A1C	16 months		
(5-Skill Level)	SrA	3 years	28 months	10 Years
- Complete 3 months duty position/apprentice				
experience <b>before</b> beginning journeyman training.				
- Minimum 15 months on-the-job training.				
- Complete appropriate CDC if/when available.				
- Must complete 18 months training (3 month				
apprenticeship plus 15 months OJT) for award of the 5-skill level.				
Airman Leadership School (ALS)		<u>I</u>	Trainer	
- Must be a SrA with 48 months time in service or	- Qualified a	and certified to pe	rform the task to be	e trained.
be a SSgt Selectee.				ppointed in writing by
- Resident graduation is a prerequisite for SSgt sew-	Commande			
on (Active Duty Only).			<u> </u>	
Upgrade To Craftsman	SSgt	7.5 years	3 years	20 Years
(7-Skill Level)				
- Minimum rank of SSgt.				
- 18 months OJT.				
<ul> <li>Complete appropriate CDC if/when available.</li> <li>Advanced Technical School.</li> </ul>				
- Advanced Technical Benoof.			Certifier	
	- Be at least	a 5-skill level SS		d certified to perform the
	task being		., 1	portorn the
	- Attend for	mal certifier cours		writing by Commander.
		n other than the tr		
Noncommissioned Officer Academy	TSgt	12.5 years	5 years	20 Years
(NCOA)				
<ul><li>Must be a TSgt or TSgt Selectee.</li><li>Resident graduation is a prerequisite for MSgt</li></ul>				<b>.</b>
sew-on (Active Duty Only).	MSgt	16 years	8 years	24 Years
USAF Senior NCO Academy (SNCOA)	SMSgt	19.2 years	11 years	26 Years
- Must be a SMSgt or SMSgt Selectee.				_3 10010
- Resident graduation is a prerequisite for CMSgt				
sew-on (Active Duty Only).				
Upgrade To Superintendent	CMSgt	21.5 years	14 years	30 Years
(9-Skill Level)				
- Minimum rank of SMSgt.				
- Must be a resident graduate of SNCOA (Active				
Duty Only).	1	1	1	

#### Section C - Skill Level Training Requirements

- **9. Purpose.** Skill level training requirements in the 2A6X2 career field are defined in terms of tasks and knowledge requirements. This section outlines the specialty qualification requirements for each skill level in broad, general terms and establishes the mandatory requirements identified in the STS in Part II, Sections A and B of this CFETP.
- **10. Specialty Qualification:** Each skill level in the AGE career field is defined in terms of tasks and knowledge proficiency requirements for that skill level. They are stated in broad general terms and establish the standards of performance. The specific task and knowledge training requirements are identified in the STS, Part II, Section A of this CFETP. Unit work centers must develop a structured training program to ensure the following requirements are met.

#### 10.1. Apprentice Level (3) Training:

- 10.1.1. **Specialty Qualification:** To perform duties at the apprentice level, an individual must be able to understand basic aerospace ground equipment system theory of operation and be able to perform certain on-equipment task certification items identified in Part II, section A. A 3-level must also be able to use technical data, common hand tools, and special test equipment. Apprentices must be qualified to perform operational checks, service inspections, troubleshoot systems to the fault identification level, use support equipment, trace system schematic diagrams, and use automated maintenance documentation systems.
- 10.1.1.1. **Knowledge.** To understand the duties at the 3-skill level, an individual must be able to understand the principles of electricity, electronics, general mechanics, heating, refrigeration, pneumatics, hydraulics, and reciprocating and turbine engines; troubleshooting, inspecting, repairing, and modifying equipment.
- 10.1.1.2. **Education.** For entry into this specialty, completion of high school with courses in general science and industrial arts is desirable.
- 10.1.1.3. **Training.** For award of AFSC 2A632, completion of the basic AGE course J3ABR2A632 001 at Sheppard AFB TX is mandatory.
- 10.1.1.4. **Experience.** This specialty has no mandatory or prerequisite military or civilian work experience for entry, but the MRT task portion of the 2A632 basic course must be completed to graduate.
- 10.1.1.5. **Other.** For entry into the AGE specialty normal color vision as defined in AFMAN 48-123 is mandatory.
- 10.1.2. **Training Sources and Resources.** The initial skills course provides the required knowledge and qualifications. Initial skills training encompasses basic systems theory of operation, system components, component removal and installation, system operation, introduction to maintenance concepts, general flight line maintenance practices, use of technical publications, maintenance documentation, and support equipment familiarization and use. The 3-level initial skills course is designed to familiarize graduates with a wide variety of typical aerospace ground equipment, complete service inspections, and operationally check this equipment. This strategy allows current weapon system specific training to be included in the initial skills course, setting a foundation for the training continuum.

- 10.1.3. **Implementation.** Upon graduation from Basic Military Training, airmen are assigned to the 361 TRS, Sheppard AFB TX to complete the AGE Apprentice/Mission Ready Technician Course: J3ABR2A632 001. Completion of this course results in the award of the 3-level AFSC.
- 10.2. Journeyman Level (5) Training:
- 10.2.1 **Specialty Qualification.** Qualification in and possession of AFSC 2A632. In addition to the
- 3-level qualifications, an individual must be task certified for the 5-level core tasks: maintenance procedures, inspecting, load banking, operational checks, and possess the skills necessary to maintain AGE systems.
- 10.2.1.1. **Knowledge.** In addition to the 3-level knowledge a 5-level must possess additional knowledge to repair and inspect the individual systems and subsystems of AGE. A 5-level must understand and apply the knowledge to inspect AGE systems and subsystems, analyze, modify, and repair system malfunctions, operational check, and use and maintain test and support equipment.
- 10.2.1.2. **Education.** For entry into this specialty, completion of high school with courses in general science and industrial arts is desirable. Completion of the 2A632 Apprentice AGE Course is mandatory.
- 10.2.1.3. **Training.** Requirements include completion of the 5-level CDCs and completion of the 5-level core tasks. The 5-level CDCs provide career knowledge training. Qualification training and OJT provide training and qualification on the core tasks identified in the STS. The CDC is written to build on the trainee's current knowledge base. CDCs are written to provide more in-depth knowledge to support OJT requirements. They should consider continuing their education toward a Community College of the Air Force (CCAF) degree.
- 10.2.1.4. **Experience.** Perform maintenance activities on powered and non-powered AGE, to include base assigned equipment such as: small gas turbine, diesel, and gasoline engines; generators; air compressors; hydraulic test stands; air conditioners; heaters; load banks; bomblifts; and related AGE. Repair electronic/electric circuits, control devices, and governors using test equipment and hand tools. Service equipment with fuel, oil, coolant, hydraulic fluid, refrigerant, and air. Operate, inspect, and test AGE to locate defects and determine serviceability IAW technical publications. Clean dirt, oil, grease, and corrosion, from components and accessory systems. Stencil and mark AGE according to technical publications. Prepare equipment for storage and/or mobility. Record pertinent data on equipment maintenance data collection forms and/or automated data collection forms. Operate towing vehicles to position equipment in support of aerospace maintenance operations. Clean, inspect, and service towing vehicles and maintain vehicle forms. Operate two-way radios to provide dispatch service. Handle, label, and dispose of hazardous materials and waste according to environmental standards.
- 10.2.1.5. **Other.** For entry normal color vision is required as defined in AFMAN 48-123. For award and retention of 2A652 eligibility, a Secret security clearance is required (see AFI 31-501). 10.2.2. **Training Sources and Resources.** The 5-level CDCs provide the career knowledge and training required. Qualification training and OJT provide the training and qualification on the core tasks identified in the STS. For personnel assigned to mobility positions in support of bare base operations in Mobile Communications the J3AZR2A652 000, Ground Theater Air Control Systems (GTACS) O&I Maintenance, and J3AZR2A652 001, Tactical Quiet Power Plant

- (TQPP) O&I Maintenance Courses are desirable courses. MAJCOMs should ensure that the individuals assigned to this type of unit are scheduled for training on this specialized equipment. These courses provide specialized training in the maintenance of the A/E24U-8 Power Plant, (400Hz) and the MJQ1612 Generators (50/60Hz). Training includes operation, engine tune-up procedures, troubleshooting, and correction of malfunctions as well as the use of test equipment to inspect, service, test, and isolate malfunctions on the mechanical and electrical systems, and the prime movers.
- 10.2.3. **Implementation.** Training to the 5-level is performed by the units, utilizing the STS, exportable courses, and CDCs. Upgrade to the 5-level requires completion of the 2A652 CDC, completion of all core tasks.

## 10.3. Craftsman Level (7) Training:

- 10.3.1 **Specialty Qualification.** Qualification in and possession of the AFSC 2A652. In addition to the 5-level qualifications, an individual must possess advanced skills in the theory, concepts, principles, application, training and supervision of AGE systems repair.
- 10.3.1.1. **Knowledge.** The 7-level must understand how to supervise and train personnel to maintain AGE systems. They must be able to plan, schedule, and organize maintenance to ensure effective utilization of available resources. Knowledge is required on advanced repair, inspection, troubleshooting, and diagnostic techniques. Historical documentation analysis is also required for all 7-levels.
- 10.3.1.2. **Education.** For entry into this specialty, completion of high school with courses in general science and industrial arts is desirable. Completion of the 2A632 Apprentice AGE Course and the 2A652 CDCs are mandatory.
- 10.3.1.3. **Training.** For award of the 2A672, completion of the 7-level CDCs and the resident course are mandatory. The 7-level CDCs provide the career training to build from the trainee's current knowledge base and provide more in-depth knowledge to support OJT requirements. Qualification training and OJT provide training and qualification on tasks identified in the STS. The resident course is written to provide advanced system knowledge, troubleshooting skills, and AGE management. Continued academic education through CCAF and higher degree programs is encouraged.
- 10.3.1.4. **Experience.** Qualification in and possession of AFSC 2A652. Be able to supervise and train personnel in AGE maintenance. Advise and perform troubleshooting on complex equipment before assigning the repair, maintenance, and modification to others. Supervise and implement mobility plans. Solve repair or maintenance problems by studying diagrams, schematics, and technical instructions. Determine maintenance and repair procedures to correct malfunctioning equipment. Diagnose complex malfunctions, and recommend corrective action. Implement directives and regulations pertaining to environmentally approved maintenance practices. Use automated inquiry systems to monitor maintenance trends and analyze equipment maintenance requirements. The minimum experience must include completion of the 7-level CDCs, 18 months OJT, and duty position requirements identified by the supervisor.
- 10.3.1.5. **Other.** For entry normal color vision is required as defined in AFMAN 48-123. For award and retention of the 2A672 eligibility a Secret security clearance is required IAW AFI 31-501.
- 10.3.2. **Training Sources and Resources.** Seven-level upgrade training will be conducted by certified trainers, Unit/MAJCOM specific courses, 7-level CDCs, and the formal 7-level resident course. The 7-level course provides advanced system and troubleshooting skills, and

management and supervision within an AGE Flight. Exportable courses have been developed and are provided to field units to help standardize OJT, enhance the training effort, and minimize the impact on productive man-hours.

10.3.3. **Implementation.** Training to the 7-level is performed by units utilizing the STS and CDCs. Upgrade to the 7-level requires completion of any exportable courses that may be mandatory, 18 months OJT as a SSgt, and completion of the resident 7-level AGE Craftsman course. Prior to attending the resident 7-level course the individual must complete the 7-level CDCs and 12 months OJT as a SSgt.

#### 10.4. Superintendent Level (9) Training:

- 10.4.1 **Specialty Qualification.** Qualification in and the possession of AFSC 2A672. The 9-level will be awarded after completing MAJCOM requirements and unit OJT.
- 10.4.1.1. **Knowledge.** In addition to 7-level qualifications, an individual must possess advanced skills and knowledge of concepts and principles in the management of AGE functions and activities. The 9-level needs to be an effective leader; must be able to forecast, budget and manage funding and other assigned resources; must be knowledgeable of all environmental standards and ensure adherence to the proper handling and disposal of hazardous materials and waste.
- 10.4.1.2. **Education.** For entry into this specialty, completion of high school with courses in general science and industrial arts is desirable. Completion of the 2A632 Apprentice AGE Course the 2A652 and 2A672 CDCs are mandatory.
- 10.4.1.3. **Training.** Additional higher education and completion of courses outside the career field are recommended.
- 10.4.1.4. **Experience.** Qualification in and possession of AFSC 2A672. Be able to plan and organize AGE maintenance activities; establish production controls and standards; direct and evaluate mobility plans; analyze reports on unit maintenance activities; interpret and implement directives pertaining to environmentally safe maintenance practices. Plan, organize, and develop budget requirements. Establish unit resource requirements to include personnel, space, equipment and supplies. Coordinate with supply, operations, and others to improve procedures and resolve problems. Use automated data collection to analyze maintenance trends and identify required actions for efficient operations. Inspect maintenance supervision and evaluate resource utilization. Interpret inspection findings and recommend corrective action. Determine equipment serviceability criteria where it doesn't exist. Interpret and establish safety and training guidelines. Encourage Quality Air Force activities. Ensure hazardous materials and waste are handled, stored, and disposed of according to environmental standards.
- 10.4.1.5. **Other.** For entry normal color vision is required as defined in AFMAN 48-123. For award and retention of 2A692 eligibility a Secret security clearance is required IAW AFI 31-501.
- 10.4.2. **Training Sources/Resources.** The Senior NCO Academy and unit OJT will be used for training.
- 10.4.3. **Implementation.** The 9-level will be awarded after completing MAJCOM requirements and unit OJT. Individuals attend the Senior NCO Academy after they are selected for promotion to SMSgt. Some MSgts attend the SNCOA. Their selection process is based on the top non-selectees to SMSgt.

#### Section D - Resource Constraints

11. Purpose. This section identifies known resource constraints that preclude optimal/desired training from being developed or conducted, including information such as cost and manpower. Narrative explains each resource constraint and the impact statement describing the effect each constraint has on training. Also included are the actions required, office of primary responsibility, and target completion dates. Resource constraints are, as a minimum, reviewed and updated annually.

#### 12. Apprentice 3-Level Training:

No 3-level constraints exist.

#### 13. Journeyman 5-Level Training:

No 5-level constraints exist.

#### 14. Craftsman 7-Level Training:

No 7-level constraints exist.

#### Section E. Transitional Training Guide

No transition training requirements currently exist. This area is reserved.

#### **PART II - Technical Training Standards**

#### Section A - Specialty Training Standard

- **1. Implementation.** This STS will be used to identify operations training provided by AETC for the 3- level classes beginning 4 Dec 97 and graduating 13 May 98. It also identifies training for the Active Duty AGE Craftsman Course beginning 5 Jan 98 and graduating 24 Jan 98, and the ANG/AFRC AGE Craftsman Course beginning 5 Jan 98 and graduating 16 Jan 98.
- **2. Purpose.** As prescribed in AFI 36-2201, this STS lists in the following columns:
- 2.1. **Column 1.** (Tasks, Knowledge, and Technical References) The most common tasks, knowledge, and technical references (TRs) necessary for airmen to perform in the 3-, 5-, and 7-skill level in the AGE career field.
- 2.2. Column 2. (Core Tasks) Identifies, by asterisk (\*), 5-level Air Force minimum core task training requirements for award of AFSCs 2A652. Prior to upgrade, all 2A652 personnel, regardless of duty position, must satisfactorily complete all tasks identified for the 5-level. Prior to upgrade, all 2A672 personnel, regardless of duty position, must satisfactorily complete all STS and MAJCOM designated core tasks. Due to different AGE assigned to each unit, core tasks on systems that are not assigned to the base are not required for upgrade (units are not exempt if equipment is assigned within another unit on base). Additionally, since workcenters face different challenges worldwide they may add local upgrade core tasks and non-mandatory tasks to the STS to meet their operational requirements. Completion of non-mandatory tasks, pertinent to the unit, will continue to be accomplished as tasks become available for training.
- 2.3. **Column 3.** (Certification For OJT) Provides OJT certification columns to record "go/nogo" completion of task and knowledge training requirements. Task certification must show a certification and a completed date for the individual to complete the task unassisted.
- 2.4. **Column 4.** (Proficiency Codes Used To Indicate Training/Information Provided) Shows formal training requirements. Columns 4A and 4C show the proficiency that should be demonstrated on the job by the graduate. This is a result of training on the task performance and knowledge with subject knowledge provided by the resident course as described in AFCAT 36-2223.
- 2.4.1. **Column 4B.** Indicates the career knowledge provided in the 5- and 7-level CDCs. See ECI/AFSC/CDC listing maintained by the unit EST manager for current CDCs.
- 2.4.2. **Column 4D.** Indicates courses that will be used to enhance students knowledge during 5-level continuation training, 7-level upgrade training, and 7-level continuation training.
- 2.5. **Qualitative Requirements.** Attachment 1 contains the proficiency code key used to indicate the level of training and knowledge provided by resident training and career development courses.
- 2.6. **On-The-Job Training Record.** Becomes a job qualification standard (JQS) for OJT when placed in the AF Form 623, and used according to AFI 36-2201 and AFMAN 36-2247. For OJT, the tasks in column 1 are trained and qualified to the go/no-go level. "Go" means the individual can perform the task without assistance and meets local requirements for accuracy, timeliness, and correct use of procedures. When used as a JQS, the following requirements apply:
- 2.6.1. **Documentation.** Document and certify completion of training. Identify duty position task requirements by circling the subparagraph number next to the task statement. Use of

- attachments one (including pages 21-23) and two is mandatory in individual training records; use of attachment three is optional depending upon duty position. MAJCOMs may designate additional core tasks other than those already identified in the CFETP. There are no approved AFJOS in this AFSC.
- 2.6.1.1. **Certification.** For initial training certification, as a minimum, complete the following columns in attachment 2 of Part 2 of the CFETP: Training Started, Training Completed, Trainee Initials, and Trainer Initials. **NOTE**: Certifier initials are required for core task certification only.
- 2.6.1.2. Converting (Transcribing) from Old Document to New CFETP. All AFJQSs, STSs, and previous CFETPs are replaced by this CFETP; therefore, conversion of all training records to this CFETP is mandatory. Automated records, utilizing Core Automated Management System (CAMS) or Integrated Maintenance Data System/Global Combat Support System (IMDS/GCSS), reflecting this STS may be used and are highly encouraged. Use this CFETP STS (or automated STS) to identify and certify all past and current qualifications. For those tasks previously certified and still required in the current duty position, evaluate current qualifications and, when verified, recertify using current date as completion date and enter trainer's and trainee's initials. The certifier is required to also initial for core tasks being recertified. For previously certified tasks that are not required in the current duty position, carry forward *only* the previous completion date. If and when these tasks become a duty position requirement, recertify with current date and enter trainer's, trainee's, and certifier's (core tasks only) initials. If training is required for recertification, then also include Training Start date and Trainees Initials. Return all old training records and contents to the trainee to retain for historical data.
- 2.6.1.3. **Decertification and Recertification.** Decertification is when an airman is found to be unqualified on a task previously certified for their position. The supervisor erases the previous certification entries associated with the task or deletes previous certification when using an automated system. Appropriate remarks are entered on the AF Form 623A, **On-The-Job Training Record Continuation Sheet**, to explain the reason for decertification. Recertification of the individual begins once training is started by entering a new training start date. After completing the task to the "go" level, recertify following the procedures in paragraph 2.6.1.1.
- 2.6.1.4. **Documenting Career Knowledge.** When a CDC is not available: the supervisor identifies STS training references that the trainee requires for career knowledge and ensures, as a minimum, that trainees cover the mandatory items in AFMAN 36-2108. For two-time CDC course exam failures: supervisors identify all STS items corresponding to the areas covered by the CDC. The trainee completes a study of STS references, undergoes evaluation by the task certifier, and receives certification on the STS. *NOTE:* Career Knowledge must be documented prior to submitting a CDC waiver.
- 2.6.2. **Training Standard.** Tasks are trained and qualified to the go/no-go level. "Go" means the stage at which an individual has gained enough skill, knowledge, and experience to perform the tasks without supervision and meets local demands for accuracy, timeliness, and correct use of procedures.
- 2.7. **Reference.** Career Development Courses are developed from Training References (TR) in the STS and are used as a guide for the development of Specialty Knowledge Tests (SKTs). These tests are developed at the USAF Occupational Measurement Squadron by senior NCOs with extensive practical experience in their career fields. The SKT tests knowledge of STS

subject matter judged by the test development team as most appropriate for promotion to higher grades. Questions are based upon study references listed in the WAPS catalog. Individual responsibilities are in AFI 36-2605, *Air Force Military Personnel Testing System* chapter 1. WAPS testing is not applicable to the ANG or AFRC.

**3. Recommendations.** Report unsatisfactory performance of individual course graduates to 361 TRS/TRR, 501 Missile Road, Sheppard AFB TX, 76311-2264. For a quick response to AETC training problems, call the 24-hour customer service information line (CSIL), DSN 736-5236. Reference specific STS paragraphs from column 1. (Tasks, Knowledge and Technical References) and column 4. (Proficiency Codes Used To Indicate Training/Information Provided) on the deficient training area.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

**OFFICIAL** 

WILLIAM P. HALLIN, Lt Gen, USAF DCS/Installations and Logistics

- 3 Attachments
- 1. Proficiency Code Key (Mandatory to file with Pages 21-23)
- 2. Knowledge and Performance Requirements for 2A6X2 (Mandatory)
- 3. GTACS Equipment (optional)

Name Of Trainee		<u> </u>	
Printed Name (Last, First, Middle Initial)	Initials (Written)	SSAN	
Pri	nted Name Of Training/Certifying Official And Written Ini	tials	
N/I	N/I		

		Proficiency Code Key
	Scale	Definition: The individual
	Value	
	1	<b>IS EXTREMELY LIMITED</b> (Can do simple parts of the task. Needs to be told or shown how to do most of the task.)
Task	2	IS PARTIALLY PROFICIENT (Can do most parts of the task. Needs only help on hardest parts.)
Performance	3	IS COMPETENT (Can do all parts of the task. Needs only a spot check of completed work.)
Levels	4	IS HIGHLY PROFICIENT (Can do the complete task quickly and accurately. Can tell or show others how to do the task.)
	a	KNOWS NOMENCLATURE (Can name parts, tools, and simple facts about the task.)
*Task	b	KNOWS PROCEDURES (Can determine step by step procedures for doing the task.)
Knowledge	С	KNOWS OPERATING PRINCIPLES (Can identify why and when the task must be done and why each step is needed.)
Levels	d	KNOWS ADVANCED THEORY (Can predict, isolate, and resolve problems about the task.)
	A	KNOWS FACTS (Can identify basic facts and terms about the subject.)
**Subject	В	KNOWS PRINCIPLES (Can identify relationship of basic facts and state general principles about the subject.)
Knowledge	С	KNOWS ANALYSIS (Can analyze facts and principles and draw conclusions about the subject.)
Levels	D	KNOWS EVALUATION (Can evaluate conditions and make proper decisions about the subject.)

#### Explanations

Note: Tasks and knowledge items shown with an asterisk (\*) in column one are trained in the in-resident AETC courses during war time.

<sup>\*</sup> A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Example: b and 1b)

<sup>\*\*</sup> A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks.

<sup>-</sup> This mark is used alone instead of a scale value to show that no proficiency training is provided in the courses or CDC's.

<sup>/</sup> This mark is used in course columns to show that training is required but not given due to limitations in resources (3c/b, 2b/b etc.).

2A6X2

	2. C	ore asks	3. Certificat	ion For OJT				Train		mation I	ed To Ind Provided	icate
Tasks, Knowledge And Technical References			A	В	С	D	E	A 3 Skill Level	CI	3 DC	C 7 Skill Level	Export- able Courses
	5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 7

#### ATTACHMENT 2

- Note 1. Tasks marked with an asterisk (\*) in column 1 are supported in the wartime resident training courses.
- Note 2. Items marked with a double asterisk (\*\*) in column 1 are the training standard elements that are supported by the 2A672 course designed for AFRC/ANG personnel.
- Note 3. Tasks marked with an asterisk (\*) in the core task column mean that the task is a core task for that skill level.
- Note 4. Core tasks are required if the equipment is available on the base or within 30 miles.
- Note 5. Documentation requirements: see Part II, Section A, paragraph 2.6.1.
- Note 6. Items underlined in the 7-level CDC column are contained in the 2AX7X CDC which has a scheduled release date of March 1998.

riote o. ne.	ins underlined in the 7-level CDC column	arcc	Ontai	ned in the 2F	IA/A CDC W	ilicii ilas a scii	eduled releas	e date of Mai	CII 1990	٠.			
A2.1.	AGE CAREER LADDER PROGRESSION TR: AFMAN 36-2108								A	-	-	-	
*A2.2.	OPERATIONS SECURITY (OPSEC) SPECIFIC OPSEC VULNERABILITIES OF AFSC 2A6X2 TR: AFR 10-1101								A	-	-	-	
A2.3.	AIR FORCE OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM TR: AFIs 91-202, 91-301, 91-302; AFOSH 127 & 161 series Applicable OSHA & AFOSH Stds												
**A2.3.1.	Supervisory responsibilities								-	-	В	С	
*A2.3.2.	Individual responsibilities								В	В	-	-	
*A2.3.3.	Practice job safety								2b	b	-	-	
*A2.3.4.	Fire prevention								b	-	-	-	
*A2.3.5.	Occupational health								В	В	-	-	
*A2.3.6.	Initial Federal Hazard Communication Training program TR: AFOSH Std 161-21.1W								A	-	-	-	
A2.4.	HAZARDOUS MATERIALS AND WASTE HANDLING IAW ENVIRONMENTAL STANDARDS TR: AFIs 23-502, 32-7042, 32-7080, AFOSH STD 161-21.1G, and TO 42B-1-23												
*A2.4.1.	Types of hazardous materials/fluids used								A	-	-	-	
*A2.4.2.	Handling procedures								A	-	В	-	
*A2.4.3.	Storage and labeling								A	-	-	-	
*A2.4.4.	Proper disposal								A	-	-	-	
*A2.4.5.	Refrigerant recovery certification TR: J6ASP3E151 029								В	-	-	-	

		2. Core Tasks 3. Certification For OJT					2A6X2  4. Proficiency Codes Used To Indicate Training/Information Provided (See Attachment 1)							
Tasks, Knowledge And Technical References				A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level		ort- ole irses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.5.	TECHNICAL PUBLICATIONS													
*A2.5.1.	Fundamentals of the Technical Order (TO) System TR: TOs 00-5-1, 00-5-2, 00-5-2-2 & 00-5-2-102								В	В	В	-		
A2.5.2.	Use index type TOs TR: TOs 0-1 & 0-4 series and 00-5-1								a	b	-	-		
A2.5.3.	Use TOs as a source of information for performing TR: TO 00-5-1 & TOs for specific equipment and applicable abbreviated TOs													
*A2.5.3.1.	Maintenance	*							2b	b	-	-		
*A2.5.3.2.	Inspections	*							2b	b	-	-		
A2.5.4.	Use methods and procedures TOs for: TR: TO 00-xx-series													
A2.5.4.1.	Maintenance information								-	b	b	-		
A2.5.4.2.	Management information								-	b	b	-		
A2.5.4.3.	Administrative information								-	b	b	-		
A2.5.5.	Use Standard Publications TR: AFI subject series 21, 91 and applicable OSHA and AFOSH standards								-	b	В	-		
A2.5.6.	TO Improvement Report (AFTO Fm 22) TR: TO 00-5-1								A	В	В	-		
*A2.5.7.	Time Compliance Technical Orders (TCTOs) TR: TOs 00-5-1 and 00-5-15								A	В	В	-		
A2.5.8.	TO Files Maintenance TR: TOs 00-5-2, 00-5-2-2, and 00-5-2-102								-	-	В	-		
A2.6.	SUPERVISION													
A2.6.1.	Coordinate work with other personnel TR: AFI 21-101								-	-	-	-		
A2.6.2.	Plan TR: AFI 21-101													
A2.6.2.1.	Work assignments								-	-	-	-		
A2.6.2.2.	Work priorities								-	-	-	-		
A2.6.3.	Schedule: TR: AFI 21-101													
A2.6.3.1.	Work assignments								-	-	-	-		
A2.6.3.2.	Work priorities								-	-	-	-		$\mid \; \; ]$

		2. C	Core Casks	3. Certifica	2A62 4. Proficiency Codes Used To Indicat Training/Information Provided (See Attachment 1)									
Tasks, Knowledge And Technical References				A	A B	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	Exp ab Cou	oort- ole urses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.6.4.	Assign: TR: AFI 21-101													
A2.6.4.1.	Maintenance and repair work								-	-	-	-		
A2.6.4.2.	Personnel to positions								-	-	-	-		
A2.6.5.	Supervise personnel in accomplishing: TR: AFI 21-101 & TO 00-20-1													
A2.6.5.1.	Maintenance								-	-	-	-		
A2.6.5.2.	Inspections								_	1	-	-		
A2.6.6. AFI 21-101	Analyze: TR: , AFM 66-279 & TO 00-20-1													
A2.6.6.1.	Maintenance reports								-	- 1	В	-		
A2.6.6.2.	Inspection reports								-	-	В	-		
A2.6.7.	Prepare: TR: AFI 21-101, AFM 66-279 & TO 00-20-1													
A2.6.7.1.	Maintenance reports								-	1	-	-		
A2.6.7.2.	Inspection reports								-	1	-	-		
A2.6.7.3.	Status reports								-	-	-	-		
A2.6.8.	Establish: TR: AFIs 21-101 and 23-205													
A2.6.8.1.	Work methods								-	1	-	-		
A2.6.8.2.	Work controls								-	-	-	-		
A2.6.8.3.	Performance standards								-	-	-	-		
*A2.6.9.	Justify personnel TR: AFIs 21-101 and 38-201								-	-	-	В		
*A2.6.10.	Logistics maintenance management								-	-	В	С		
A2.7.	TRAINING TR: AFI 36-2201 & AFMAN 36-2236													
**A2.7.1.	Maintain training records TR: CFETP 2A6X2								-	-	В	В		
A2.7.2.	Evaluate effectiveness of AETC training programs (IAW CFETP) TR: AFI 36-2201								-	ı	В	-		
A2.7.3.	Recommend personnel for training TR: AFI 36-2101 & AFCAT 36-2223								-	1	-	-		
A2.7.4.	Total Quality Principles TR: AF Handbook 90-502								A	В	-	-		

		Core Tasks     Certification For OJT							2A6X2  4. Proficiency Codes Used To Indicate Training/Information Provided (See Attachment 1)						
1. Tasks, K	Knowledge And Technical References			A	В	С	D	E	A 3 Skill Level	ill CDC		C 7 Skill Level	ab	oort- ole irses	
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7	
A2.8.	MAINTENANCE MANAGEMENT SYSTEM			Start	Complete	muus	Initials	many	Course			Course		,	
A2.8.1.	Functions of the Logistics and Operations Groups TR: AFI 21-101								-	A	В	-			
A2.8.2.	Maintenance levels TR: AFI 21-101								-	A	В	-			
*A2.8.3.	Equipment inspections TR: TO 00-20 series								В	В	-	-			
*A2.8.4.	Use equipment maintenance forms TR: TO 00-20 series								2b	b	В	-			
A2.8.5.	Product Quality Deficiency Reporting System TR: TO 00-35D-54								-	A	В	-			
A2.8.6.	Processing and controlling material TR: AFI 21-101 & TO 00-20 series								-	A	В	-			
A2.9.	CORE AUTOMATED MAINTENANCE SYSTEM (CAMS) TR: AFCSM 21 series & TO 00-25 series														
*A2.9.1.	CAMS/Standard Base Supply System (SBSS)								В	В	В	-			
*A2.9.2.	Create/Schedule job								3c	b	-	-			
*A2.9.3.	Document job														
A2.9.3.1.	Clear job								3c	b	-	-			
A2.9.3.2.	General Support								2b	b	-	-			
A2.9.3.3.	Historical								-	b	-	-			
A2.9.3.4.	Perform job inquiry								-	b	-	-			
A2.9.3.5.	Perform after the fact reporting								-	b	-	-			
A2.9.3.6.	Order parts through CAMS								-	-	-	-			
A2.10.	G0-81 Maintenance System TR: AMC Pamphlet 21.3 and G081 Reference Guide														
A2.10.1.	G0-81/D Standard Base Supply System TR: G0-81 Reference Guide								-	-	-	-			
A2.10.2.	Create/Schedule Job								-	-	-	-			
A2.10.3.	Clear job								-	-	-	-			
A2.10.4.	Document job								-	-	-	-			
A2.10.5.	Unscheduled Maintenance job								-	-	-	-			
A2.10.6.	General Support job								-	-	-	-			
A2.10.7.	Document Historical Records								-	-	-	-			

		2. C	Core Casks	3. Certifica	4. Proficiency Codes Used To Indicate Training/Information Provided (See Attachment 1)									
1. Tasks, K	nowledge And Technical References			A	В	С	D	Е	A 3 Skill Level	С	C 7 Skill Level	ab	port- ble urses	
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.10.8.	Perform Job Inquiry								-	-	-	-		
A2.10.9.	Perform After the fact reporting								-	-	-	-		
A2.11.	SUPPLY DISCIPLINE TR: AFI 23-111, AFMAN 23-110Vol 2													
*A2.11.1.	Property accountability and responsibility								A	В	-	-		
A2.11.2.	Cost estimate and repair criteria TR: TOs 00-25-240, 35-1-24, 35-1-25, and 35-1-26								-	A	В	-		
A2.11.3.	Fuels management TR: AFIs 23-205 & 23-204								-	-	-	-		
A2.11.4.	Obtain information for: TR: AFI 21-101 & TO 00-20-3								-	-	-	-		
A2.11.4.1.	Special requisitions								-	b	-	-		
A2.11.4.2.	Issue slips								-	b	-	-		
A2.11.4.3.	Turn-in slips								-	b	-	-		
A2.11.5.	Determine equipment allowances TR: AFMAN 23-110V2 (CD) & AFI 21-101								-	-	В	-		
*A2.11.6.	Justify equipment increases/decreases								-	-	-	В		
A2.11.7.	Statement of Charges TR: AFMAN 23-110V2 (CD)								-	A	В	-		
A2.11.8.	Report of Survey TR: AFMAN 23-220								-	A	В	-		
A2.12.	TOOLS TR: TO 32-1-101													
*A2.12.1.	Use hand tools TR: TOs 32-1-2, 32-1-101								2b	b	-	-		
*A2.12.2.	Use special tools and torquing devices TR: TOs 32-1-101, 32B14-3-1-101								2b	b	-	-		
**A2.12.3.	Use test equipment TR: Applicable assigned equip. TOs								2b	b	-	3c		
A2.12.4.	Use shop equipment TR: TO 34-1-3 and applicable AFOSH standards								-	-	-	-		
A2.12.5.	Tool Control Procedures TR: AFI 21-101, MAJCOM instructions								-	-	-	-		
A2.13.	HARDWARE TR: TO 1-1A-15													
*A2.13.1.	Use safety wire TR: TO 00-25-234								2b	b	-	-		

		2. C	Core Casks	3. Certifica	tion For OJT	s						2A6X  4. Proficiency Codes Used To Indicate Training/Information Provided (See Attachment 1)					
1. Tasks, Kı	nowledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	ab	ort- ole irses			
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7			
*A2.13.2.	Use mechanical fasteners TR: TO 1-1A-8								2b	b	-	-					
A2.13.3.	Use of hydraulic & pneumatic: TR: TOs 00-25-223, 1-1A-15 and 42E1-1-1																
A2.13.3.1.	Fittings								b	-	-	-					
A2.13.3.2.	Tubing								b	-	-	-					
A2.13.3.3.	Hoses								b	-	-	-					
*A2.13.4.	Use solderless connectors TR: TO 1-1A-14								2b	b	-	-					
A2.14.	GENERAL TASKS																
*A2.14.1.	Use corrosion control procedures TR: TOs 35-1-3 and 35-1-12								a	b	-	-					
*A2.14.2.	Apply soldering techniques TR: TOs 00-25-234 and 1-1A-15								2b	b	-	-					
*A2.14.3.	Apply FOD prevention practices TR: AFI 21-101								2b	b	-	-					
*A2.14.4.	Repair power cables TR: TO 1-1A-15								a	b	-	-					
*A2.14.5.	Repair wiring harnesses TR: TO 1-1A-15								2b	b	-	-					
A2.14.6.	Starting/charging system maintenance TR: TO 1-1A-15 (Section XXXI)																
*A2.14.6.1.	Perform on-equip battery charging	*							2b	b	-	-					
*A2.14.6.2.	Perform system check	*							2b	b	-	-					
*A2.14.6.3.	Perform battery condition check	*							2b	b	-	-					
*A2.14.7.	Mark equipment TR: TO 35-1-3								a	b	-	-					
*A2.14.8.	Prepare equipment for storage TR: TOs 35-1-3, 35-1-4								a	b	-	-					
*A2.14.9.	Prepare equipment for mobility TR: AFJMAN 24-204	*							b	b	-	-					
*A2.14.10.	Wheel and tire maintenance TR: TOs 1-1A-15, 34Y9 series, 35-1-3	*							3с	С	-	-					
A2.14.11.	Brake Systems TR: TOs 35D3-2-25-1 and 35F5-5-11-61																
A2.14.11.1.	Bleed hydraulic								1a	-	-	-					
A2.14.11.2.	Adjust mechanical								1a	-	-	-					
*A2.14.12.	Operate two way radios								2a	-	-	-					

		2. C	Core Casks	3. Certifica	tion For OJT	2A6X  4. Proficiency Codes Used To Indicate Training/Information Provided (See Attachment 1)								
1. Tasks, Kı	nowledge And Technical References			A	В	С	D	Е	A 3 Skill Level			C 7 Skill Level		oort- ole irses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.15.	TOWING VEHICLES TR: AFIs 13-213, 91-207 & AFJMAN 24-306													
*A2.15.1.	Operate								A	-	-	-		
A2.15.2.	Clean								-	-	-	-		
*A2.15.3.	Perform operator inspection								2b	-	-	-		
*A2.15.4.	Service								b	-	-	-		
*A2.15.5.	Position equipment on the flight line								b	b	-	-		
*A2.15.6.	Document vehicle forms								1a	-	-	-		
*A2.15.7.	Follow pintle hook procedures TR: TO 36-1-121								1a	-	-	-		
A2.15.8.	Chemical warfare defense qualified								-	-	-	-		
A2.16.	ENGINES													
A2.16.1.	Gasoline Engines TR: TO 38G2 series													
A2.16.1.1.	Operational fundamentals								-	-	-	-		
A2.16.1.2.	Inspect								-	-	-	-		
A2.16.1.3.	Operational check								-	-	-	-		
A2.16.1.4.	Troubleshoot								-	-	-	-		
A2.16.1.5.	Correct malfunctions								-	-	-	-		
A2.16.2.	Diesel Engines TR: 38G1, 35C2-469 & 35E7-2 series	3												
*A2.16.2.1.	Operational fundamentals								В	В	-	-		
*A2.16.2.2.	Inspect								2b	b	-	-		
*A2.16.2.3.	Operational check								2b	b	-	-		
*A2.16.2.4.	Troubleshoot								2b	b	-	-		
*A2.16.2.5.	Correct malfunctions								2b	b	-	-		
*A2.16.2.6.	Operate antifreeze recycling system TR: BG Cool'R Clean'R manual								2b	b	-	-		
A2.16.3.	Gas Turbine Engines TR: 2G-GTCP85 & 35C-3-372 series													
*A2.16.3.1.	Operational fundamentals								В	В	-	-		
*A2.16.3.2.	Inspect								1b	b	-	-		
*A2.16.3.3.	Operational check								2b	b	-	-		
*A2.16.3.4.	Troubleshoot								2b	b	-	-		
*A2.16.3.5.	Correct malfunctions								2b	b	-	-		
								<u> </u>	<u> </u>			<u> </u>		

		2. C	Core Casks	3. Certifica	tion For OJT	4. Proficiency Codes Used To Indicate Training/Information Provided (See Attachment 1)								
1. Tasks, Kno	owledge And Technical References			A	В	С	D	Е	A 3 Skill Level			C 7 Skill Level	ab	
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.17.	ELECTRICAL SYSTEMS/UNITS													
A2.17.1.	Electrical Fundamentals Applicable to AFSC 2A6X2 TR: TO 31-1-141 series													
*A2.17.1.1.	Electrical theory								В	В	В	-		
**A2.17.1.2.	Resistive circuits								В	В	В	С		
**A2.17.1.3.	Capacitive circuits								В	В	В	С		
*A2.17.1.4.	Inductive circuits								В	В	В	-		
A2.17.1.5.	RCL networks								-	В	В	-		
*A2.17.1.6.	Transformers								В	В	В	-		
A2.17.2.	Electronic Fundamentals Applicable to AFSC 2A6X2 TR: TO 31-1-141 series													
**A2.17.2.1.	Semiconductor theory								В	В	В	С		
**A2.17.2.2.	Junction diodes								В	В	В	С		
**A2.17.2.3.	Rectifiers								В	В	В	С		
*A2.17.2.4.	Zener diodes								В	В	В	-		
**A2.17.2.5.	Silicon controlled rectifiers								В	В	В	С		
**A2.17.2.6.	Bipolar junction transistors								В	В	В	С		
**A2.17.2.7.	Transistor amplifiers								-	В	В	С		
*A2.17.2.8.	Unijunction transistors								В	В	В	-		
*A2.17.2.9.	Voltage regulators								В	В	В	-		
A2.17.2.10.	Integrated circuits								-	В	В	-		
A2.17.3.	Electric Motors TR: TOs 34Y19-1-1, 34Y19-1-102 & 31-1-141 series													
*A2.17.3.1.	Operational fundamentals								В	В	-	-		
*A2.17.3.2.	Inspect								2b	b	-	-		
A2.17.3.3.	Troubleshoot								-	b	-	-		
A2.17.3.4.	Correct malfunctions								-	b	-	-		
A2.17.4.	Electric Motor Controls TR: TOs 34Y19-1-1, 34Y19-1-102 & 31-1-141 series													
*A2.17.4.1.	Operational fundamentals								В	В	-	-		
*A2.17.4.2.	Inspect								2b	b	-	-		
*A2.17.4.3.	Troubleshoot								1b	b	-	-		
*A2.17.4.4.	Correct malfunctions								1b	b	-	-		

		2. C	Core Casks	3. Certifica	tion For OJT	2A6X2  4. Proficiency Codes Used To Indicate Training/Information Provided (See Attachment 1)								
1. Tasks, Kno	wledge And Technical References			A	В	С	D	Е	A 3 Skill Level	В		C 7 Skill Level	ał	port- ble urses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.17.5.	Generator Sets A/M32A-86 series TR: TO 35C2-3-469 series													
**A2.17.5.1.	Operational fundamentals								В	В	В	С		
A2.17.5.2.	Perform inspections:													
*A2.17.5.2.1.	Service	*							3c	b	-	-		
A2.17.5.2.2.	Periodic:													
A2.17.5.2.2.1.	Semi-Annual								-	b	-	-		
*A2.17.5.2.2.2	2. Annual								2b	b	-	-		
*A2.17.5.3.	Operational check	*							3c	b	-	-		
*A2.17.5.4.	Load test	*							3c	b	-	-		
**A2.17.5.5.	Troubleshoot								2b	b	-	4c		
*A2.17.5.6.	Correct malfunctions								2b	b	-	-		
**A2.17.5.7.	Transformer rectifier operational fundamentals TR: TO 35C2-3-477 series								-	-	-	С		
A2.17.6.	Generator Sets A/M32A-60 Series TR: TO 35C2-3-372 series													
*A2.17.6.1.	Operational fundamentals								В	В	В	C		
A2.17.6.2.	Perform inspections:													
*A2.17.6.2.1.	Service	*							3c	b	-	-		
A2.17.6.2.2.	Periodic:													
A2.17.6.2.2.1.	Semi-Annual								-	b	-	-		
*A2.17.6.2.2.2	2. Annual								2b	b	-	-		
*A2.17.6.3.	Operational check	*							3c	b	-	-		
*A2.17.6.4.	Load test	*							3c	b	-	-		
*A2.17.6.5.	Troubleshoot								2b	b	b	4c		
*A2.17.6.6.	Correct malfunctions								2b	b	-	-		
A2.17.7.	Solid State Frequency Converters TR: TO 35C2 series													
A2.17.7.1.	Operational fundamentals								-	-	-	-		
A2.17.7.2.	Inspect								-	-	-	-		
A2.17.7.3.	Operational check								-	-	-	-		
A2.17.7.4.	Troubleshoot								-	-	-	-		
A2.17.7.5.	Correct malfunctions								-	-	-	-		

		2. C	Core Casks	3. Certifica	tion For OJT				2A6X2  4. Proficiency Codes Used To Indicate Training/Information Provided						
1. Tasks, Knov	vledge And Technical References		lusks	A	В	С	D	Е	(See A 3 Skill Level			C 7 Skill Level	ab	oort- ble arses	
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7	
A2.17.8.	Ground Power Generator System (GPGS) A/M32A-102 TR: TOs 35C2, 35E9 series														
A2.17.8.1.	Operational fundamentals								-	-	-	-			
A2.17.8.2.	Perform inspections:														
A2.17.8.2.1.	Service								-	-	-	-			
A2.17.8.2.2.	Periodic:														
A2.17.8.2.2.1.	Semi-Annual								-	-	-	-			
A2.17.8.2.2.2.	Annual								-	-	-	-			
A2.17.8.3.	Operational check								-	-	-	-			
A2.17.8.4.	Load test								-	-	-	-			
A2.17.8.5.	Troubleshoot								-	-	-	-			
A2.17.8.6.	Correct malfunctions								-	-	-	-			
A2.17.9.	Aviation Ground Power Unit (MEP-360A) TR: TO 35C2 series														
A2.17.9.1.	Operational fundamentals								-	-	-	-			
A2.17.9.2.	Perform inspections:														
A2.17.9.2.1.	Service								-	-	-	-			
A2.17.9.2.2.	Periodic:														
A2.17.9.2.2.1.	Semi-Annual								-	-	-	-			
A2.17.9.2.2.2.	Annual								-	-	-	-			
A2.17.9.3.	Operational check								-	-	-	-			
A2.17.9.4.	Load test								-	-	-	-			
A2.17.9.5.	Troubleshoot								-	-	-	-			
A2.17.9.6.	Correct malfunctions								-	-	-	-			
A2.17.10.	Generator														
	TR:														
A2.17.10.1.	Operational fundamentals								-	-	-	-			
A2.17.10.2.	Perform inspections:														
A2.17.10.2.1.									-	-	-	-			
A2.17.10.2.2.															
A2.17.10.2.2.1									-	-	-	-			
A2.17.20.2.2.2									-	-	-	-		$\Box$	
A2.17.10.3.	Operational check								-	-	-	-			

		2. C	Core Casks	3. Certifica	tion For OJT				Train		rmation I	2A ed To Ind Provided	icate	
1. Tasks, Knowl	edge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	ab	ort- ole irses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.17.10.4.	Load test								-	-	-	-		
A2.17.10.5.	Troubleshoot								-	-	-	-		
A2.17.10.6.	Correct malfunctions								-	-	-	-		
A2.17.11.	Generator													
	TR:													]
A2.17.11.1.	Operational fundamentals								-	-	-	-		
A2.17.11.2.	Perform inspections:													
A2.17.11.2.1.	Service								-	-	-	-		
A2.17.11.2.2.	Periodic:													
A2.17.11.2.2.1.	Semi-Annual								-	-	-	-		
A2.17.11.2.2.2.	Annual								-	-	-	-		
A2.17.11.3.	Operational check								-	-	-	-		
A2.17.11.4.	Load test								-	-	-	-		
A2.17.11.5.	Troubleshoot								-	-	-	-		
A2.17.11.6.	Correct malfunctions								-	-	-	-		
A2.17.12.	Floodlight Set NF-2D TR: TO 35F5-5-11-61													
*A2.17.12.1.	Operational fundamentals								В	В	-	-		
A2.17.12.2.	Perform inspections:													
*A2.17.12.2.1.	Service	*							3c	b	-	-		
A2.17.12.2.2.	Periodic:													
A2.17.12.2.2.1.	Semi-Annual								-	b	-	-		
*A2.17.12.2.2.2.	Annual								2b	b	-	-		
*A2.17.12.3.	Operational check	*							3c	b	-	-		
*A2.17.12.4.	Troubleshoot								1b	b	-	-		
*A2.17.12.5.	Correct malfunctions								1b	b	-	-		
A2.17.13.	Floodlight Set NF-2 TR: TO 35F5-5-11-31													
A2.17.13.1.	Operational fundamentals								-	-	-	-		
A2.17.13.2.	Perform inspections:													
A2.17.13.2.1.	Service								-	_	-	-		
A2.17.13.2.2.	Periodic:													
A2.17.13.2.2.1.	Semi-Annual								-	-	-	-		
A2.17.13.2.2.2.	Annual								-	-	-	-		
A2.17.13.3.	Operational check								-		-	-		

		2. C	Core Casks	3. Certifica	tion For OJT				Trair		rmation I	ed To Ind	6X2	2
1. Tasks, Know	ledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level		ole
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.17.13.4.	Troubleshoot								-	-	-	-		
A2.17.13.5.	Correct malfunctions								-	-	-	-		
A2.17.14.	Floodlight Set													
	TR:													
A2.17.14.1.	Operational fundamentals								-	-	-	-		
A2.17.14.2.	Perform inspections:													
A2.17.14.2.1.	Service								-	-	-	-		
A2.17.14.2.2.	Periodic:													
A2.17.14.2.2.1.	Semi-Annual								-	-	-	-		
A2.17.14.2.2.2.	Annual								-	-	-	-		
A2.17.14.3.	Operational check								-	-	-	-		
A2.17.14.4.	Troubleshoot								-	-	-	-		
A2.17.14.5.	Correct malfunctions								-	-	-	-		
A2.17.15.	Portable Load Banks (Suit Case) TR: 33DA22 series													
*A2.17.15.1.	Operational fundamentals								В	-	-	-		
*A2.17.15.2.	Periodic inspection								-	-	-	-		
*A2.17.15.3.	Operational check	*							3c	-	-	-		
A2.17.15.4.	Troubleshoot								-	-	-	-		
A2.17.15.5.	Correct malfunctions								-	-	-	-		
A2.17.16.	Electric Test Sets/Load Banks TR: TO 33AA7 series													
A2.17.16.1.	Operational fundamentals								В	В	В	-		
A2.17.16.2.	Periodic inspection								2b	b	-	-		
A2.17.16.3.	Operational check	*							3c	b	-	-		
A2.17.16.4.	Troubleshoot								3c	b	b	-		
A2.17.16.5.	Correct malfunctions								-	b	-	-		
A2.18.	PNEUMATIC UNITS													
A2.18.1.	Air Compressor MC-1A TR: TOs 34Y1-56 series													
*A2.18.1.1.	Operational fundamentals								В	В	-	-		
A2.18.1.2.	Perform inspections													
*A2.18.1.2.1.	Service	*							3c	b	-	-		
A2.18.1.2.2.	Periodic:													
A2.18.1.2.2.1.	Semi-Annual								-	b	-	-		

		2. C	Core Fasks	3. Certifica	tion For OJT				Train		rmation l	2A ed To Ind Provided		2
1. Tasks, Kno	wledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	ab	ort- ole irses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
*A2.18.1.2.2.2	. Annual				- company				2b	b	-	-		
*A2.18.1.2.3.	Special								b	b	-	-		
*A2.18.1.3.	Operational check	*							3c	b	-	-		
*A2.18.1.4.	Troubleshoot								2b	b	-	-		
*A2.18.1.5.	Correct malfunctions								2b	b	-	-		
A2.18.2.	Air Compressors MC-2A Series TR: TO 34Y1-87 series													
A2.18.2.1.	Operational fundamentals								-	-	-	-		
A2.18.2.2.	Perform inspections:													
A2.18.2.2.1.	Service	*							-	-	-	-		
A2.18.2.2.2.	Periodic:													
A2.18.2.2.2.1.	Semi-Annual								-	-	-	-		
A2.18.2.2.2.2.	Annual								-	-	-	-		
A2.18.2.2.3.	Special								-	-	-	-		
A2.18.2.3.	Operational check	*							-	-	-	-		
A2.18.2.4.	Troubleshoot								-	-	-	-		
A2.18.2.5.	Correct malfunctions								-	-	-	-		
A2.18.3.	Air Compressor MC-7 Series TR: TO 34Y1 series													
A2.18.3.1.	Operational fundamentals								-	-	-	-		
A2.18.3.2.	Perform inspections:													
A2.18.3.2.1.	Service								-	-	-	-		
A2.18.3.2.2.	Periodic:													
A2.18.3.2.2.1.	Semi-Annual								-	-	-	-		
A2.18.3.2.2.2.	Annual								-	-	-	-		
A2.18.3.3.	Operational check								-	-	-	-		
A2.18.3.4.	Troubleshoot								-	-	-	-		
A2.18.3.5.	Correct malfunctions								-	-	-	-		
A2.18.4.	Air Compressor													
	TR:													
A2.18.4.1.	Operational fundamentals								-	-	-	-		
A2.18.4.2.	Perform inspections:													
A2.18.4.2.1.	Service								-	-	-	-		
A2.18.4.2.2.	Periodic:													
A2.18.4.2.2.1.									-	_	-	-		

		2. C	Core Casks	3. Certifica	tion For OJT				Trair		rmation 1	2A ed To Ind Provided	icate	
1. Tasks, Kno	wledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	Exp ab Cou	ort- ole irses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.18.4.2.2.2.	Annual								-	-	-	-		
A2.18.4.2.3.	Special								-	-	-	-		
A2.18.4.3.	Operational check								-	-	-	-		
A2.18.4.4.	Troubleshoot								-	-	-	-		
A2.18.4.5.	Correct malfunctions								-	1	-	-		
A2.18.5.	Air Compressor													
	TR:													
A2.18.5.1.	Operational fundamentals								-	-	-	-		
A2.18.5.2.	Perform inspections:													
A2.18.5.2.1.	Service								-	-	-	-		
A2.18.5.2.2.	Periodic:													
A2.18.5.2.2.1.	Semi-Annual								-	-	-	-		
A2.18.5.2.2.2.	Annual								-	-	-	-		
A2.18.5.2.3.	Special								-	-	-	-		
A2.18.5.3.	Operational check								-	-	-	-		
A2.18.5.4.	Troubleshoot								-	-	-	-		
A2.18.5.5.	Correct malfunctions								-	-	-	-		
A2.18.6.	Air Compressor													
	TR:													
A2.18.6.1.	Operational fundamentals								-	-	-	-		
A2.18.6.2.	Perform inspections:													
A2.18.6.2.1.	Service								-	-	-	-		
A2.18.6.2.2.	Periodic:													
A2.18.6.2.2.1.	Semi-Annual								-	-	-	-		
A2.18.6.2.2.2.	Annual								-	-	-	-		
A2.18.6.2.3.	Special								-	-	-	-		
A2.18.6.3.	Operational check								-	-	-	-		
A2.18.6.4.	Troubleshoot								-	-	-	-		
A2.18.6.5.	Correct malfunctions								-	-	-	-		
A2.18.7.	Gas Turbine Compressor A/M32A-95 TR: TO 35D12-2-14, 2G-GTCP85 series													
**A2.18.7.1.	Operational fundamentals								-	-	В	С		

		2. C	Core Casks	3. Certifica	tion For OJT				Trair		rmation I	2A ed To Ind Provided	icate	
1. Tasks, Know	vledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	Exp ab Cou	
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.18.7.2.	Perform inspections:													
A2.18.7.2.1.	Service								-	ı	-	-		
A2.18.7.2.2.	Periodic:													
A2.18.7.2.2.1.	Semi-Annual								-	ı	-	-		
A2.18.7.2.2.2.	Annual								-	ı	-	-		
A2.18.7.3.	Operational check								-	ı	-	-		
**A2.18.7.4.	Troubleshoot								-	_	b	4c		
A2.18.7.5.	Correct malfunctions								-		-	-		
A2.18.8.	Cabin Leakage Tester AF/M32T-1 TR: TOs 33D2 series, 33A4-4-20 series													
A2.18.8.1.	Operational fundamentals								-	В	-	-		
A2.18.8.2.	Perform inspections:													
A2.18.8.2.1.	Service								-	-	-	-		
A2.18.8.2.2.	Periodic:													
A2.18.8.2.2.1.	Semi-Annual								-	-	-	-		
A2.18.8.2.2.2.	Annual								-	-	-	-		
A2.18.8.3.	Operational check								-	-	-	-		
A2.18.8.4.	Troubleshoot								-	b	-	-		
A2.18.8.5.	Correct malfunctions								-	-	-	-		
A2.18.9.	Cabin Leakage Tester AF/M24T-3 TR: TO 33D3-31-11 and 33A4-4series													
A2.18.9.1.1	Operational fundamentals								-	ı	-	-		
A2.18.9.2.	Perform inspections:													
A2.18.9.2.1.	Service								-	ı	-	-		
A2.18.9.2.2.	Periodic:													
A2.18.9.2.2.1.	Semi-Annual								-		-	-		
A2.18.9.2.2.2.	Annual								-	1	-	-		
A2.18.9.3.	Operational check								-	-	-	-		
A2.18.9.4.	Troubleshoot								-	-	-	-		
A2.18.9.5.	Correct malfunctions								-	-	-	-		

		2. C	Core Casks	3. Certifica	tion For OJT				Trair		rmation I	2A ed To Ind Provided		2
1. Tasks, Know	vledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	ab	oort- ole irses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.18.10.	Cabin Leakage Tester													
	TR:													
A2.18.10.1.	Operational fundamentals								-	-	-	-		
A2.18.10.2.	Perform inspections:													
A2.18.10.2.1.	Service								-	-	-	-		
A2.18.10.2.2.	Periodic:													
A2.18.10.2.2.1.	. Semi-Annual								-	-	-	-		
A2.18.10.2.2.2	. Annual								-	-	-	-		
A2.18.10.3.	Troubleshoot								-	-	-	-		
A2.18.10.4.	Correct malfunctions								-	-	-	-		
A2.18.11.	Self Generating Nitrogen Servicing Cart TR:													
A2.18.11.1.	Operational fundamentals								_	_	A	-		
A2.18.11.2.	Perform inspections:													
A2.18.11.2.1.	Service								-	-	-	-		
A2.18.11.2.2.	Periodic:													
A2.18.11.2.2.1.	. Semi-Annual								-	-	-	-		
A2.18.11.2.2.2.	. Annual								-	-	-	-		
A2.18.11.2.3.	Special								-	-	-	-		
A2.18.11.3.	Operational check								-	-	-	-		
A2.18.11.4.	Troubleshoot								-	-	-	-		
A2.18.11.5.	Correct malfunctions								-	-	-	-		
A2.18.12.	Self Generating Nitrogen Servicing Cart TR:													
A2.18.12.1.	Operational fundamentals								-	-	Α	-		
A2.18.12.2.	Perform inspections:													
A2.18.12.2.1.	Service								-	-	-	-		
A2.18.12.2.2.	Periodic:													
A2.18.12.2.2.1.	. Semi-Annual								-	-	-	-		
A2.18.12.2.2.2	. Annual								-	-	-	-		
A2.18.12.2.3.	Special								-	-	-	-		
A2.18.12.3.	Operational check								-	-	-	-		
A2.18.12.4.	Troubleshoot								-	-	-	-		

		2. C	Core Casks	3. Certifica	tion For OJT				Train		rmation I	ed To Ind	6XZ licate	<u> </u>
1. Tasks, Know	rledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	ab	ort- ole irses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.18.12.5.	Correct malfunctions								-	-	-	-		
A2.19.	CONDITIONED AIR SYSTEMS/UNITS													
A2.19.1.	Air Conditioners A/M32C-5 Series TR: TO 35E9 Series													
*A2.19.1.1.	Operational fundamentals								В	В	В	-		
A2.19.1.2.	Perform inspections:													
*A2.19.1.2.1.	Service								3c	b	-	-		
A2.19.1.2.2.	Periodic:													
A2.19.1.2.2.1.	Semi-Annual								-	b	-	-		
*A2.19.1.2.2.2.	Annual								2b	b	-	-		
*A2.19.1.3.	Operational check								3c	b	-	-		
*A2.19.1.4.	Troubleshoot								1b	b	-	-		
*A2.19.1.5.	Correct malfunctions								1b	b	-	-		
*A2.19.1.6.	Perform refrigerant recovery								2b	b	-	-		
A2.19.2.	Air Conditioners MA3D Series TR: TO 35E9 Series													
**A2.19.2.1.	Operational fundamentals								-	В	В	С		
A2.19.2.2.	Perform inspections													
A2.19.2.2.1.	Service	*							-	-	-	-		
A2.19.2.2.2.	Periodic:													
A2.19.2.2.2.1.	Semi-Annual								-	-	-	-		
A2.19.2.2.2.2.	Annual								-	-	-	-		
A2.19.2.3.	Operational check	*							-	-	-	-		
**A2.19.2.4.	Troubleshoot								-	b	b	4c		
A2.19.2.5.	Correct malfunctions								-	-	-	-		
**A2.19.2.6.	Perform refrigerant recovery								-	-	-	2b		
A2.19.3.	Air Conditioners ACE 802S Series TR: TO 35E9 Series													
A2.19.3.1.	Operational fundamentals								-	-	-	-		
A2.19.3.2.	Perform inspections:													
A2.19.3.2.1.	Service								-	-	-	-		
A2.19.3.2.2.	Periodic:													
A2.19.3.2.2.1.	Semi-Annual								-	-	-	-		
A2.19.3.2.2.2.	Annual								-	-	-	-		

		2. C	Core Fasks	3. Certifica	tion For OJT				Train		rmation l	2A ed To Ind Provided		2
1. Tasks, Knov	wledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	ab	oort- ole urses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.19.3.3.	Operational check								-	-	-	-		
A2.19.3.4.	Troubleshoot								-	-	-	-		
A2.19.3.5.	Correct malfunctions								-	-	-	-		
A2.19.3.6.	Perform refrigerant recovery								-	-	-	-		
A2.19.4.	Air Conditioners A/M32C-10 Series TR: TO 35E9-90 Series													
*A2.19.4.1.	Operational fundamentals								В	В	-	-		
A2.19.4.2.	Perform inspections:													
A2.19.4.2.1.	Service								-	-	-	-		
A2.19.4.2.2.	Periodic													
A2.19.4.2.2.1.	Semi-Annual								-	-	-	-		
A2.19.4.2.2.2.	Annual								-	-	-	-		
A2.19.4.3.	Operational check								-	-	-	-		
A2.19.4.4.	Troubleshoot								-	-	-	-		
A2.19.4.5.	Correct malfunctions								-	-	-	-		
A2.19.5.	Air Conditioner PD 501 TR: 35E9-290 Series													
A2.19.5.1.	Operational fundamentals								-	-	-	-		
A2.19.5.2.	Perform inspections:													
A2.19.5.2.1.	Service								-	-	-	-		
A2.19.5.2.2.	Periodic:													
A2.19.5.2.2.1.	Semi-Annual								-	-	-	-		
A2.19.5.2.2.2.	Annual								-	-	-	-		
A2.19.5.3.	Operational check								-	-	-	-		
A2.19.5.4.	Troubleshoot								-	-	-	-		
A2.19.5.5.	Correct malfunctions								-	-	-	-		
A2.19.5.6.	Perform refrigerant recovery								-	-	-	-		
A2.19.6.	Air Conditioner													
	TR:													
A2.19.6.1.	Operational fundamentals								-	-	-	-		
A2.19.6.2.	Perform inspections:													
	Service								-	-	-	-		
	Periodic:													
A2.19.6.2.2.1.	Semi-Annual								-	-	-	-		

		2. C	Core Casks	3. Certifica	tion For OJT				Trair		rmation I	2A ed To Ind Provided		2
1. Tasks, Kno	wledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	ab	oort- ole irses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.19.6.2.2.2.	Annual								-	-	-	-		
A2.19.6.3.	Operational check								-	-	-	-		
A2.19.6.4.	Troubleshoot								-	-	-	-		
A2.19.6.5.	Correct malfunctions								-	-	-	-		
A2.19.6.6.	Perform refrigerant recovery								-	-	-	-		
A2.19.7.	Liquid Coolant System													
	TR:													
A2.19.7.1.	Operational fundamentals								-	-	-	-		
A2.19.7.2.	Perform inspections:													
A2.19.7.2.1.	Service								-	-	-	-		
A2.19.7.2.2.	Periodic:													
A2.19.7.2.2.1.	Semi-Annual								-	-	-	-		
A2.19.7.2.2.2.	Annual								-	-	-	-		
A2.19.7.3.	Operational check								-	-	-	-		
A2.19.7.4.	Troubleshoot								-	-	-	-		
A2.19.7.5.	Correct malfunctions								-	-	-	-		
A2.19.7.6.	Perform refrigerant recovery								-	-	-	-		
A2.19.8.	Liquid Coolant System													
	TR:													
A2.19.8.1.	Operational fundamentals								-	-	-	-		
A2.19.8.2.	Perform inspections:													
A2.19.8.2.1.	Service								-	-	-	-		
A2.19.8.2.2.	Periodic:													
A2.19.8.2.2.1.	Semi-Annual								-	-	-	-		
A2.19.8.2.2.2.	Annual								-	-	-	-		
A2.19.8.3.	Operational check								-	-	-	-		
A2.19.8.4.	Troubleshoot								-	-	-	-		
A2.19.8.5.	Correct malfunctions								-	-	-	-		
A2.19.8.6.	Perform refrigerant recovery								-	-	-	-		
A2.19.9.	Liquid Coolant System													
	TR:													
A2.19.9.1.	Operational fundamentals								-	-	-	-		

	2. C	Core Casks	3. Certifica	tion For OJT				Trair		rmation I	2A ed To Ind Provided	icate	
Tasks, Knowledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	Exp ab Cou	ort- ole irses
	5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.19.9.2. Perform inspections:				•									
A2.19.9.2.1. Service								-	-	-	-		
A2.19.9.2.2. Periodic:													
A2.19.9.2.2.1. Semi-Annual								-	-	-	-		
A2.19.9.2.2.2. Annual								-	-	-	-		
A2.19.9.3. Operational check								-	-	-	-		
A2.19.9.4. Troubleshoot								-	-	-	-		
A2.19.9.5. Correct malfunctions								-	-	-	-		
A2.19.9.6. Perform refrigerant recovery								-	-	-	-		
A2.19.10. Ground Heaters H-1 Series TR: TO 35E7-2 series													
*A2.19.10.1. Operational fundamentals								В	В	-	-		
A2.19.10.2. Perform inspections:													
*A2.19.10.2.1. Service	*							3c	b	-	-		
A2.19.10.2.2. Periodic:													
A2.19.10.2.2.1. Semi-Annual								-	b	-	-		
*A2.19.10.2.2.2. Annual	*							2b	b	-	-		
*A2.19.10.3. Operational check	*							3c	b	-	-		
*A2.19.10.4. Troubleshoot								2b	b	-	-		
*A2.19.10.5. Correct malfunctions								1b	b	-	-		
*A2.19.10.6. Carbon Monoxide Test	*							3c	-	-	-		
A2.19.11. Ground Heaters HDU13/M TR: TO 35E7-6-9 series													
A2.19.11.1. Operational fundamentals								-	-	-	-		
A2.19.11.2. Perform inspections:													
A2.19.11.2.1. Service								-	-	-	-		
A2.19.11.2.2. Periodic:													
A2.19.11.2.2.1. Semi-Annual								-	-	-	-		
A2.19.11.2.2.2. Annual								-	-	-	-		
A2.19.11.3. Operational check								-	-	-	-		
A2.19.11.4. Troubleshoot								-	-	-	-		
A2.19.11.5. Correct malfunctions								-	-	-	-		
A2.19.12. Ground Heaters													
TR:													
A2.19.12.1. Operational fundamentals								-	-	-	-		

		Core Fasks		tion For OJT				Train (See	ning/Info Attachn	ormation l nent 1)	2A ed To Ind Provided	icate	
Tasks, Knowledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	al	port- ble urses
	5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.19.12.2. Perform inspections:									_				
A2.19.12.2.1. Service								-	-	-	-		
A2.19.12.2.2. Periodic:													
A2.19.12.2.2.1. Semi-Annual								-	-	-	-		
A2.19.12.2.2.2. Annual								-	-	-	-		
A2.19.12.3. Operational check								-	-	-	-		
A2.19.12.4. Troubleshoot								-	-	-	-		
A2.19.12.5. Correct malfunctions								-	-	-	-		
A2.19.12.6. Carbon Monoxide Test								-	-	-	-		
A2.19.13. Blowers TR: TO 35E11 series													
A2.19.13.1. Operational fundamentals								-	-	-	-		
A2.19.13.2. Perform inspections:													
A2.19.13.2.1. Service								-	-	-	-		
A2.19.13.2.2. Periodic:													
A2.19.13.2.2.1. Semi-Annual								-	-	-	-		
A2.19.13.2.2.2. Annual								-	-	-	-		
A2.19.13.3. Operational check								-	-	-	-		
A2.19.13.4. Troubleshoot								-	-	-	-		
A2.19.13.5. Correct malfunctions								-	-	-	-		
A2.20. HYDRAULIC SYSTEMS/UNIT	S												
A2.20.1. Hydraulic Test Stands A/M27T-Series TR: TO 33D2-5 series	2												
*A2.20.1.1. Operational fundamentals								В	В	-	-		
A2.20.1.2. Perform inspections:													
*A2.20.1.2.1. Service								3c	b	-	-		
A2.20.1.2.2. Periodic:													
A2.20.1.2.2.1. Semi-Annual								-	b	-	-		
*A2.20.1.2.2.2. Annual								2b	b	-	-		
*A2.20.1.3. Operational check								3c	b	-	-		
*A2.20.1.4. Troubleshoot								2b	b	-	-		
*A2.20.1.5. Correct malfunctions								1a	b	-	-		
A2.20.2. Hydraulic Test Stands MK-1 Ser TR: TO 33A2-2 series	ries												
A2.20.2.1. Operational fundamentals								-	-	-	-		

		2. C	Core Casks	3. Certificat	tion For OJT				Train		rmation I	2A ed To Indi Provided	icate	
1. Tasks, Knowledge A	And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	Exp ab Cou	le
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.20.2.2. Perfor	rm inspections:			Start	Complete		Intraction	2000	Course			Course		,
A2.20.2.2.1. Service	ce								-	-	-	-		
A2.20.2.2.2. Period	dic:													
A2.20.2.2.1.	Semi-Annual								-	-	-	-		
A2.20.2.2.2.	Annual								-	-	-	-		
A2.20.2.3. Opera	ntional check								-	-	-	-		
A2.20.2.4. Troub	eleshoot								-	-	-	-		
A2.20.2.5. Correc	ct malfunctions								-	-	-	-		
	ulic Test Stands MK-3 Series ΓΟ 33A2-2 series													
A2.20.3.1. Opera	tional fundamentals								-	-	-	-		
A2.20.3.2. Perfor	rm inspections:													
A2.20.3.2.1. Service	ce								-	-	-	-		
A2.20.3.2.2. Period	lic:													
A2.20.3.2.2.1.	Semi-Annual								-	-	-	-		
A2.20.3.2.2.2.	Annual								-	-	-	-		
A2.20.3.3. Opera	ntional check								-	-	-	-		
A2.20.3.4. Troub	eleshoot								-	-	-	-		
A2.20.3.5. Correc	ct malfunctions								-	-	-	-		
	ulic Test Stands MJ-1 Series ΓΟ 33A2-2 series													
A2.20.4.1. Opera	ntional fundamentals								-	-	-	-		
A2.20.4.2. Perfor	rm inspections:													
A2.20.4.2.1. Service	ce								-	-	-	-		
A2.20.4.2.2. Period	dic:	_												
A2.20.4.2.2.1.	Semi-Annual								-	-	-	-		
A2.20.4.2.2.2.	Annual								-	-	-	-		
A2.20.4.3. Opera	ational check								-	-	-	-		
A2.20.4.4. Troub	eleshoot								-	-	-	-		
A2.20.4.5. Correc	ct malfunctions								-	-	-	-		
	ulic Test Stands MJ-2 Series ΓΟ 33A2-2 series													
*A2.20.5.1. Opera	ntional fundamentals								-	-	В	С		
A2.20.5.2. Perfor	rm inspections:													
A2.20.5.2.1. Service	ce								-	-	-	-		
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		2. C	Core Casks		tion For OJT				Train		rmation I		icate	
1. Tasks, Know	vledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	Exp ab Cou	ole
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.20.5.2.2.	Periodic:				- Company									
A2.20.5.2.2.1.	Semi-Annual								-	-	-	-		
A2.20.5.2.2.2.	Annual								-	-	-	-		
A2.20.5.3.	Operational check								-	-	-	-		
A2.20.5.4.	Troubleshoot								-	-	b	4c		
A2.20.5.5.	Correct malfunctions								-	-	-	-		
A2.20.6.	Hydraulic Test Stands TTU-228 Series TR: TO 33D2-5-36 series													
A2.20.6.1.	Operational fundamentals								-	-	-	-		
A2.20.6.2.	Perform inspections:													
A2.20.6.2.1.	Service								-	-	-	-		
A2.20.6.2.2.	Periodic:													
A2.20.6.2.2.1.	Semi-Annual								-	-	-	-		
A2.20.6.2.2.2.	Annual								-	-	-	-		
A2.20.6.3.	Operational check								-	-	-	-		
A2.20.6.4.	Troubleshoot								-	-	-	-		
A2.20.6.5.	Correct malfunctions								-	-	-	-		
A2.20.7.	Hydraulic Test Stands													
	TR:													
A2.20.7.1.	Operational fundamentals								-	-	-	-		
A2.20.7.2.	Perform inspections:													
A2.20.7.2.1.	Service								-	-	-	-		
A2.20.7.2.2.	Periodic:													
A2.20.7.2.2.1.	Semi-Annual								-	-	-	-		
A2.20.7.2.2.2.	Annual								-	-	-	-		
A2.20.7.3.	Operational check								-	-	-	-		
A2.20.7.4.	Troubleshoot								-	-	-	-		
A2.20.7.5.	Correct malfunctions								-	-	-	-		
A2.20.8.	Hydraulic Test Stands													
	TR:													
A2.20.8.1.	Operational fundamentals								-	-	-	-		
A2.20.8.2.	Perform inspections:													
A2.20.8.2.1.	Service								-	-	-	-		

		2. C	ore asks	3. Certificat	ion For OJT				Train	iciency C ning/Info	rmation I	2Ao ed To Indi Provided	icate	
1. Tasks, Knowledg	ge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	Expo abl Cour	le
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.20.8.2.2. Per	riodic:										-			
A2.20.8.2.2.1.	Semi-annual								-	-	-	-		
A2.20.8.2.2.2.	Annual								-	-	-	-		
A2.20.8.3. Op	perational check								-	-	-	-		
A2.20.8.4. Tro	oubleshoot								-	-	-	-		
A2.20.8.5. Con	errect malfunctions								-	-	-	-		
Ma	rdraulic Pumping Units (Jacking anifold)													
A2.20.9.1. Op	perational fundamentals								_	-	-	-		
	rform inspections:													
	rvice								-	_	-	-		
A2.20.9.2.2. Per	riodic:													
A2.20.9.2.2.1.	Semi-Annual								-	-	-	-		
A2.20.9.2.2.2.	Annual								-	-	-	-		
A2.20.9.3. Op	perational check								-	-	-	-		
A2.20.9.4. Tro	oubleshoot								-	-	-	-		
A2.20.9.5. Con	orrect malfunctions								-	-	-	-		
	UNITIONS LOADING 'STEMS/UNITS													
	omblifts MHU-83 Series t: TO 35D5-3-8 series													
A2.21.1.1. Op	perational fundamentals								-	В	В	-		
A2.21.1.2. Per	rform inspections:													
A2.21.1.2.1. Ser	rvice	*							-	b	-	-		
A2.21.1.2.2. Per	riodic:													
A2.21.1.2.2.1.	Semi-Annual								-	b	-	-		
A2.21.1.2.2.2.	Annual								-	b	-	-		
A2.21.1.3. Op	perational check	*							-	b	-	-		
A2.21.1.4. Tro	oubleshoot								-	b	b	-		
A2.21.1.5. Con	prrect malfunctions								-	b	-	-		
	mblift MJ-1B t: TO 35D3-2-25-1													
*A2.21.2.1. Op	perational fundamentals								В	В	В	-		
A2.21.2.2. Per	rform inspections:													
*A2.21.2.2.1. Ser	rvice	*							3c	b	-	-		

		2. C	Core Casks	3. Certifica	tion For OJT				Train		rmation l	2A ed To Ind Provided	icate	
1. Tasks, Know	vledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	ab	oort- ole urses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.21.2.2.2.	Periodic:													
A2.21.2.2.2.1.	Semi-Annual								-	b	-	-		
*A2.21.2.2.2.2	Annual								2b	b	-	-		
*A2.21.2.3.	Operational check	*							3c	b	-	-		
*A2.21.2.4.	Troubleshoot								1b	b	-	-		
*A2.21.2.5.	Correct malfunctions								1b	b	-	-		
A2.21.3.	Bomblift MJ-40 TR: TO 35D3-9-21 series													
A2.21.3.1.	Operational fundamentals								-	-	-	-		
A2.21.3.2.	Perform inspections:													
A2.21.3.2.1.	Service								-	-	-	-		
A2.21.3.2.2.	Periodic:													
A2.21.3.2.2.1.	Semi-Annual								-	-	-	-		
A2.21.3.2.2.2.	Annual								-	-	-	-		
A2.21.3.3.	Operational check								-	-	-	-		
A2.21.3.4.	Troubleshoot								-	-	-	-		
A2.21.3.5.	Correct malfunctions								-	-	-	-		
A2.21.4.	Bomblift													
	TR:													
A2.21.4.1.	Operational fundamentals								-	-	-	-		
A2.21.4.2.	Perform inspections:													
A2.21.4.2.1.	Service								-	-	-	-		
A2.21.4.2.2.	Periodic:													
A2.21.4.2.2.1.	Semi-Annual								-	-	-	-		
A2.21.4.2.2.2.	Annual								-	-	-	-		
A2.21.4.3.	Operational check								-	-	-	-		
A2.21.4.4.	Troubleshoot								-	-	-	-		
A2.21.4.5.	Correct malfunctions								-	-	-	-		
A2.21.5.	Munitions Loading Trailers Powered (Electric) MHU-196/M TR: TO 11N series													
A2.21.5.1.	Operational fundamentals								-	-	-	-		
A2.21.5.2.	Perform inspections:													
A2.21.5.2.1.	Service								-	-	-	-		

		2. C	Core Casks	3. Certifica	tion For OJT				Trair		rmation I	2A ed To Ind Provided	icate	
1. Tasks, Know	vledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	ab	
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.21.5.2.2.	Periodic:													
A2.21.5.2.2.1.	Semi-Annual								-	-	-	-		
A2.21.5.2.2.2.	Annual								-	-	-	-		
A2.21.5.3.	Operational check								-	-	-	-		
A2.21.5.4.	Troubleshoot								-	-	-	-		
A2.21.5.5.	Correct malfunctions								-	-	-	-		
A2.21.6.	Munitions Loading Trailers Powered (Electric) MHU-204/M TR: TO 11N series													
A2.21.6.1.	Operational fundamentals								-	-	-	-		
A2.21.6.2.	Perform inspections:													
A2.21.6.2.1.	Service								-	-	-	-		
A2.21.6.2.2.	Periodic:													
A2.21.6.2.2.1.	Semi-Annual								-	-	-	-		
A2.21.6.2.2.2.	Annual								-	-	-	-		
A2.21.6.3.	Operational check								-	-	-	-		
A2.21.6.4.	Troubleshoot								-	-	-	-		
A2.21.6.5.	Correct malfunctions								-	-	-	-		
A2.21.7.	Munitions Loading Trailers Powered (Electric)													
	TR:	-												]
A2.21.7.1.	Operational fundamentals								-	-	-	-		
A2.21.7.2.	Perform inspections:													
A2.21.7.2.1.	Service								-	-	-	-		
A2.21.7.2.2.	Periodic:													
A2.21.7.2.2.1.	Semi-Annual								-	-	-	-		
A2.21.7.2.2.2.	Annual								-	-	-	-		
A2.21.7.3.	Operational check								-	-	-	-		
A2.21.7.4.	Troubleshoot								-	_	-	-		
A2.21.7.5.	Correct malfunctions								-	-	-	-		
A2.22.	MAINTENANCE STANDS (POWERED)													
A2.22.1.	Maintenance Stands Universal (Split Deck Diesel) TR: TO 35A4 series													
A2.22.1.1.	Operational fundamentals								-	В	-	-		

		Core Fasks		tion For OJT				Trair (See	ning/Info Attachm	rmation I nent 1)		icate	
Tasks, Knowledge And Technical Reference	S		A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	ab	oort- ole irses
	5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.22.1.2. Perform inspections:													
A2.22.1.2.1. Service								-	-	-	-		
A2.22.1.2.2. Periodic:													
A2.22.1.2.2.1. Semi-Annual								-	-	-	-		
A2.22.1.2.2.2. Annual								-	-	-	-		
A2.22.1.3. Operational check								-	-	-	-		
A2.22.1.4. Troubleshoot								-	b	-	-		
A2.22.1.5. Correct malfunctions								-	-	-	-		
A2.22.2. Maintenance Stands Universal (Split Deck Electric) TR: TO 35A4 series													
A2.22.2.1. Operational fundamentals								-	-	-	-		
A2.22.2.2. Perform inspections:													
A2.22.2.2.1. Service								-	-	-	-		
A2.22.2.2. Periodic:													
A2.22.2.2.1. Semi-Annual								-	-	-	-		
A2.22.2.2.2. Annual								-	-	-	-		
A2.22.2.3. Operational check								-	-	-	-		
A2.22.2.4. Troubleshoot								-	-	-	-		
A2.22.2.5. Correct malfunctions								-	-	-	-		
A2.22.3. Maintenance Stand Universal (Powered)													
TR:													
A2.22.3.1. Operational fundamentals								-	-	-	-		
A2.22.3.2. Perform inspections:													
A2.22.3.2.1. Service								-	-	-	-		
A2.22.3.2.2. Periodic:													
A2.22.3.2.2.1. Semi-Annual								-	-	-	-		
A2.22.3.2.2. Annual								-	-	-	-		
A2.22.3.3. Operational check								-	-	-	-		
A2.22.3.4. Troubleshoot								-	-	-	-		
A2.22.3.5. Correct malfunctions								-	-	-	-		

		2. C	Core Casks	3. Certifica	tion For OJT				Train		rmation I		icate	
1. Tasks, Knov	vledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	Exp ab Cou	ole
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.23.	DECONTAMINATION AND DE-ICING SYSTEMS/UNITS			Start	Complete	muus	Intrace	mixico	Course		,	Course		
A2.23.1.	Corrosion Control Spray Cart TR: TO 35D3-41 series													
A2.23.1.1.	Operational fundamentals								-	-	-	-		
A2.23.1.2.	Perform inspections:													
A2.23.1.2.1.	Service								-	-	-	-		
A2.23.1.2.2.	Periodic:													
A2.23.1.2.2.1.	Semi-Annual								-	-	-	-		
A2.23.1.2.2.2.	Annual								-	-	-	-		
A2.23.1.3.	Operational check								-	-	-	-		
A2.23.1.4.	Troubleshoot								-	-	-	-		
A2.23.1.5.	Correct malfunctions								-	-	-	-		
A2.23.2.	Deicers Tactical TR: TO 35E17 series													
A2.23.2.1.	Operational fundamentals								-	-	-	-		
A2.23.2.2.	Perform inspections:													
A2.23.2.2.1.	Service								-	-	-	-		
A2.23.2.2.2.	Periodic:													
A2.23.2.2.1.	Semi-Annual								-	-	-	-		
A2.23.2.2.2.	Annual								-	-	-	-		
A2.23.2.3.	Operational check								-	-	-	-		
A2.23.2.4.	Troubleshoot								-	-	-	-		
A2.23.2.5.	Correct malfunctions								-	-	-	-		
A2.24.	MISCELLANEOUS POWERED EQUIPMENT													
A2.24.1.	Powered Equipment													
	TR:													
A2.24.1.1.	Operational fundamentals								-	-	-	-		
A2.24.1.2.	Perform inspections:													
A2.24.1.2.1.	Service								-	-	-	-		
A2.24.1.2.2.	Periodic:													
A2.24.1.2.2.1.	Semi-Annual								-	-	-	-		
A2.24.1.2.2.2.	Annual								-	-	-	-		
A2.24.1.3.	Operational check								-	-	-	-		
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		2. C	Core Casks	3. Certificat	tion For OJT				Trair		rmation I	ed To Ind		
1. Tasks, Knov	vledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	Exp ab Cou	ole
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.24.1.4.	Troubleshoot				, , , , , , , , , , , , , , , , , , ,				-	-	-	-		
A2.24.1.5.	Correct malfunctions								-	-	-	-		
A2.24.2.	Powered Equipment													
	TR:													
A2.24.2.1.	Operational fundamentals								-	-	-	-		
A2.24.2.2.	Perform inspections:													
A2.24.2.2.1.	Service								-	-	-	-		
A2.24.2.2.2.	Periodic:													
A2.24.2.2.1.	Semi-Annual								-	-	-	-		
A2.24.2.2.2.2.	Annual								-	-	-	-		
A2.24.2.3.	Operational check								-	-	-	-		
A2.24.2.4.	Troubleshoot								-	-	-	-		
A2.24.2.5.	Correct malfunctions								-	-	-	-		
A2.24.3.	Powered Equipment													
	TR:	-												
A2.24.3.1.	Operational fundamentals								-	-	-	-		
A2.24.3.2.	Perform inspections:													
A2.24.3.2.1.	Service								-	-	-	-		
A2.24.3.2.2.	Periodic:													
A2.24.3.2.2.1.	Semi-Annual								-	-	-	-		
A2.24.3.2.2.2.	Annual								-	-	-	-		
A2.24.3.3.	Operational check								-	-	-	-		
A2.24.3.4.	Troubleshoot								-	-	-	-		
A2.24.3.5	Correct malfunctions								-	-	-	-		
A2.24.4.	Maintenance Stand Universal (Powered)													
	TR:													
A2.24.4.1.	Operational fundamentals								-	-	-	-		
A2.24.4.2.	Perform inspections:													
A2.24.4.2.1.	Service								-	-	-	-		
A2.24.4.2.2.	Periodic:													
A2.24.4.2.2.1.	Semi-Annual								-	-	-	-		
A2.24.4.2.2.2.	Annual								-	-	-	-		
A2.24.4.3.	Operational check					_			-	-	-	-		

		2. C	Core Casks	3. Certifica	tion For OJT				Trair		rmation I		icate	
1. Tasks, Knov	vledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	ab	oort- ole urses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.24.4.4.	Troubleshoot								-	-	-	-		
A2.24.4.5.	Correct malfunctions								-	-	-	-		
A2.24.5.	Powered Equipment													
	TR:	_												
A2.24.5.1.	Operational fundamentals								-	-	-	-		
A2.24.5.2.	Perform inspections:													
A2.24.5.2.1.	Service								-	-	-	-		
A2.24.5.2.2.	Periodic:													
A2.24.5.2.2.1.	Semi-Annual								-	-	-	-		
A2.24.5.2.2.2.	Annual								-	-	-	-		
A2.24.5.3.	Operational check								-	-	-	-		
A2.24.5.4.	Troubleshoot								-	-	-	-		
A2.24.5.5.	Correct malfunctions								-	-	-	-		
A2.24.6.	Powered Equipment													
	TR:													
A2.24.6.1.	Operational fundamentals								-	-	-	-		
A2.24.6.2.	Perform inspections:													
A2.24.6.2.1.	Service								-	-	-	-		
A2.24.6.2.2.	Periodic:													
A2.24.6.2.2.1.	Semi-Annual								-	-	-	-		
A2.24.6.2.2.2.	Annual								-	-	-	-		
A2.24.6.3.	Operational check								-	-	-	-		
A2.24.6.4.	Troubleshoot								-	-	-	-		
A2.24.6.5.	Correct malfunctions								-	-	-	-		
A2.25.	NON-POWERED AGE													
A2.25.1.	Aircraft Jacks TR: TOs 35A2, 37A12, 37A17 series													
A2.25.1.1.	Operational check								a	В	-	-		
A2.25.1.2.	Periodic inspection								-	-	-	-		
A2.25.1.3.	Troubleshoot								-	-	-	-		
A2.25.1.4.	Repair								-	-	-	-		
A2.25.1.5.	Weight checks								-	-	-	-		

			Core Casks	3. Certifica	tion For OJT				Train		rmation l	2A ed To Ind Provided	icate	
1. Tasks, Kno	owledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	al	port- ble urses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.25.2.	Maintenance Stands TR: TO 35A4 & 35D34 series			~										
A2.25.2.1.	Operational check								a	В	-	-		
A2.25.2.2.	Periodic inspection								-	-	-	-		
A2.25.2.3.	Troubleshoot								-	-	-	-		
A2.25.2.4.	Repair								-	-	-	-		
A2.25.3.	Aircraft Towbars TR: TO 35B5 series													
A2.25.3.1.	Operational check								a	В	-	-		
A2.25.3.2.	Periodic inspection								-	-	-	-		
A2.25.3.3.	Troubleshoot								-	-	-	-		
A2.25.3.4.	Repair								-	-	-	-		
A2.25.4.	Oil and Hydraulic Dispensing Carts TR: TO 35D3 series	3												
A2.25.4.1.	Operational check								a	В	-	-		
A2.25.4.2.	Periodic inspection								-	-	-	-		
A2.25.4.3.	Troubleshoot								-	-	-	-		
A2.25.4.4.	Repair								-	-	-	-		
A2.25.5.	Dollies TR: TO 35D3 series													
A2.25.5.1.	Operational check								-	-	-	-		
A2.25.5.2.	Periodic inspection								-	-	-	-		
A2.25.5.3.	Troubleshoot								-	-	-	-		
A2.25.5.4.	Repair								-	-	-	-		
A2.25.6.	Hoists and Cranes TR: TO 35D4 series and AFOSH Std 91-46													
A2.25.6.1.	Operational check								a	В	-	-		
A2.25.6.2.	Periodic inspection								-	-	-	-		
A2.25.6.3.	Troubleshoot								-	-	-	-		
A2.25.6.4.	Repair								-	-	-	-		
A2.25.6.5.	Weight check								-	-	-	-		
A2.25.7.	Fuel Bowsers TR: TO 42B-1-23													
A2.25.7.1.	Operational check								-	-	-	-		
A2.25.7.2.	Periodic inspection								-	-	-	-		
A2.25.7.3.	Troubleshoot								-	_	-	-	T	1

			Core Casks	3. Certifica	tion For OJT				Train		rmation l	2A ed To Ind Provided	icate	
1. Tasks, Kno	wledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	al	oort- ble arses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.25.7.4.	Repair								-	-	-	-		
A2.25.8.	Gaseous Generating and Liquid Dispensing Carts (Chassis Only) TR: TO 35D29-8-3 & 35D3 series and TO 37C2 series													
A2.25.8.1.	Periodic inspection								-	b	-	-		
A2.25.8.2.	Repair								-	-	-	-		
A2.25.9.	Aircraft Handlers TR: TO 35D3 series													
A2.25.9.1.	Operational check								-	-	-	-		
A2.25.9.2.	Periodic inspection								-	-	-	-		
A2.25.9.3.	Repair								-	-	-	-		
A2.25.10.	Trailers TR: TO 35D3 series													
A2.25.10.1.	Operational check								-	-	-	-		
A2.25.01.2.	Periodic inspection								-	-	-	-		
A2.25.10.3.	Repair								-	-	-	-		
A2.26.	MISCELLANEOUS NON-POWERED EQUIPMENT													
A2.26.1.	Non-Powered Equipment													
	TR:													
A2.26.1.1.	Operational check								-	-	-	-		
A2.26.1.2.	Periodic inspection								-	-	-	-		
A2.26.1.3.	Troubleshoot								-	-	-	-		
A2.26.1.4.	Repair								-	-	-	-		
A2.26.2.	Non-Powered Equipment													
	TR:													
A2.26.2.1.	Operational check								-	-	-	-		
A2.26.2.2.	Periodic inspection								-	-	-	-		
A2.26.2.3.	Troubleshoot								-	-	-	-		
A2.26.2.4.	Repair								-	-	-	-		
A2.26.3.	Non-Powered Equipment													
	TR:													
A2.26.3.1.	Operational check								-	-	-	-		
A2.26.3.2.	Periodic inspection								-	-	-	-		
A2.26.3.3.	Troubleshoot								-	-	-	-		

		2. C	Core Casks		tion For OJT				Trair		rmation l	ed To Ind Provided		
1. Tasks, Kno	wledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level		le
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.26.3.4.	Repair								-	-	-	-		
A2.26.4.	Non-Powered Equipment													
	TR:	_												
A2.26.4.1.	Operational check								-	-	-	-		
A2.26.4.2.	Periodic inspection								-	-	-	-		
A2.26.4.3.	Troubleshoot								-	-	-	-		
A2.26.4.4.	Repair								-	-	-	-		
A2.26.5.	Non-Powered Equipment													
	TR:	_												
A2.26.5.1.	Operational check								-	-	-	-		
A2.26.5.2.	Periodic inspection								-	-	-	-		
A2.26.5.3.	Troubleshoot								-	-	-	-		
A2.26.5.4.	Repair								-	-	-	-		
A2.26.6.	Non-Powered Equipment													
	TR:	_												
A2.26.6.1.	Operational check								-	-	-	-		
A2.26.6.2.	Periodic inspection								-	-	-	-		
A2.26.6.3.	Troubleshoot								-	-	-	-		
A2.26.6.4.	Repair								-	-	-	-		
A2.26.7.	Non-Powered Equipment													
	TR:													
A2.26.7.1.	Operational check								-	-	-	-		
A2.26.7.2.	Periodic inspection								-	-	-	-		
A2.26.7.3.	Troubleshoot								-	-	-	-		
A2.26.7.4.	Repair								-	-	-	-		
A2.26.8.	Non-Powered Equipment													
	TR:													
A2.26.8.1.	Operational check								-	-	-	-		
A2.26.8.2.	Periodic inspection								-	-	-	-	$\prod$	
A2.26.8.3.	Troubleshoot								-	-	-	-		
A2.26.8.4.	Repair								-	-	-	-		

		2. C	Core Casks	3. Certifica	tion For OJT				Train	iciency ( ning/Info Attachn	rmation I	2A ed To Indi Provided		2
1. Tasks, Kno	wledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	ab	oort- ole irses
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A2.26.8.	Non-Powered Equipment	_												
122501	TR:	-												
A2.26.8.1.	Operational check	1							-	-	-	-	_	
A2.26.8.2.	Periodic inspection								-	-	-	-	<u> </u>	
A2.26.8.3.	Troubleshoot								-	-	-	-	<u> </u>	
A2.26.8.4.	Repair								-	-	-	-	L	Ш
A2.26.8.	Non-Powered Equipment													
	TR:													
A2.26.8.1.	Operational check								-	-	-	-		
A2.26.8.2.	Periodic inspection								-	-	-	-		
A2.26.8.3.	Troubleshoot								-	-	-	-		
A2.26.8.4.	Repair								-	-	-	-		
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# GROUND THEATER AIR CONTROL SYSTEMS QUALITATIVE REQUIREMENTS

		2. (	Core Fasks		tion For OJT				Train	ning/Info Attachn	rmation l nent 1)		icate	
1. Tasks, Kno	wledge And Technical References			A	В	С	D	Е	A 3 Skill Level		B DC	C 7 Skill Level	Exp ab Cou	ole
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A3.1.	Theater Air Control System Generating Equipment TR: TO 35C2 series			Start	Compete	initials	initials	Initials	Course	3	,	Course		
A3.1.1.	Operational fundamentals								-	-	-	-		
A3.1.2.	Perform inspections:													
A3.1.2.1.	Service								-	-	-	-		
A3.1.2.2.	Periodic:													
A3.1.2.2.1.	Semi-Annual								-	-	-	-		
A3.1.2.2.2.	Annual								-	-	-	-		
A3.1.3.	Operational check								-	-	-	-		
A3.1.4.	Load test								-	-	-	-		
A3.1.5.	Troubleshoot								-	-	-	-		
A3.1.6.	Correct malfunctions								-	-	-	-		
A3.2.	Generator Set													
	TR:													
A3.2.1.	Operational fundamentals								-	-	-	-		
A3.2.2.	Perform inspections:													
A3.2.2.1.	Service								-	-	-	-		
A3.2.2.2.	Periodic:													
A3.2.2.2.1.	Semi-Annual								-	-	-	-		
A3.2.2.2.2.	Annual								-	-	-	-		
A3.2.3.	Operational check								-	-	-	-		
A3.2.4.	Load test								-	-	-	-		
A3.2.5.	Troubleshoot								-	-	-	-		
A3.2.6.	Correct malfunctions								-	-	-	-		
A3.3.	Generator Set													
	TR:													
A3.3.1.	Operational fundamentals								-	-	-	-		
A3.3.2.	Perform inspections:													
A3.3.2.1.	Service								-	-	-	-		
A3.3.2.2.	Periodic:													
A3.3.2.2.1.	Semi-Annual								-	-	-	-		
A3.3.2.2.2.	Annual								-	-	-	-		
A3.3.3.	Operational check								-	-	-	-		
								<u> </u>						<u> </u>

# GROUND THEATER AIR CONTROL SYSTEMS QUALITATIVE REQUIREMENTS

		2. C	Core Casks	3. Certificat	tion For OJT				4. Proficiency Codes Used To Indicat Training/Information Provided (See Attachment 1)					
1. Tasks, Knowledge And Technical References				A	В	С	D	Е	A 3 Skill Level	]	B DC	C 7 Skill Level		ole
		5	7	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5	7
A3.3.4.	Load test								-	-	-	-		
A3.3.5.	Troubleshoot								-		-	-		
A3.3.6.	Correct malfunctions								-	-	-	-		
A3.4.	Generator Set													
	TR:													
A3.4.1.	Operational fundamentals								-	-	-	-		
A3.4.2.	Perform inspections:													
A3.4.2.1.	Service								-	-	-	-		
A3.4.2.2.	Periodic:													
A3.4.2.2.1.	Semi-Annual								-	-	-	-		
A3.4.2.2.2.	Annual								-	-	-	-		
A3.4.3.	Operational check								-	-	-	-		
A3.4.4.	Load test								-	-	-	-		
A3.4.5.	Troubleshoot								-	-	-	-		
A3.4.6.	Correct malfunctions								-	-	-	-		
A3.5.	Generator Set													
	TR:													
A3.5.1.	Operational fundamentals								-	-	-	-		
A3.5.2.	Perform inspections:													
A3.5.2.1.	Service								-	-	-	-		
A3.5.2.2.	Periodic:													
A3.5.2.2.1.	Semi-Annual								-	-	-	-		
A3.5.2.2.2.	Annual								-	-	-	-		
A3.5.3.	Operational check								-	-	-	-		
A3.5.4.	Load test								-	-	-	-		
A3.5.5.	Troubleshoot								-	-	-	-		
A3.5.6.	Correct malfunctions								_	-	-	-		

#### Section B - Course Objective List

- **4. Measurement.** Each proficiency coded STS task or knowledge item taught at the technical school is measured through the use of an objective. An objective is a written instruction for the student so he or she knows what is expected of them to successfully complete training on each task. Each objective is comprised of a condition, behavior, and standard which states what is expected of the student for each task. The condition is the setting in which the training takes place (i.e. TOs, type of equipment, etc). The behavior is the observable portion of the objective (i.e. perform an operational check). The standard is the level of performance that is measured to ensure the STS proficiency code level is attained. Each objective uses letter codes(s) to identify how it is measured. All objectives using the PC code indicates a progress check is used to measure subject or task knowledge. W indicates a comprehensive written test and is used to measure the subject or task knowledge at the end of a block of instruction. PC/W indicates a subject or task knowledge progress check and a separate measurement of both knowledge and performance elements using a written test.
- **5. Standard.** The standard for written examinations is 70%. Standards for performance objectives are indicated in the objective and are also indicated on the individual progress check checklist. The checklist is used by the instructor to document each student's progress on each task. Instructor assistance is provided as needed during the progress check, and students may be required to repeat all or part of the behavior until satisfactory performance is attained. Students must satisfactorily complete all PCs prior to taking the written test.
- **6. Proficiency Level.** Review column 4A of the STS to determine the proficiency level of a particular task or knowledge item. Review the course objective list to determine which STS item the objective supports. Review the proficiency code key in Part II, Section A of this CFETP for an explanation of the proficiency codes. Most task performance is taught to the '2b' proficiency level which means the students can do most parts of the task, but does need assistance on the hardest parts of the task (partially proficient). The student can also determine step by step procedures for doing the task. For tasks that are taught to the '3c' proficiency level, students can do all parts of the task and only require a spot check on completed work (competent). The student can also identify why and when a task must be done and why each step is needed.
- **7. Course Objectives.** A detailed listing of initial skills or craftsman course objectives may be obtained by submitting a written request to 361 TRS/TRR, 501 Missile Rd, Sheppard AFB TX, 76311-2264.

#### Section C - Support Material

**8.** The following list of support materials is not all inclusive; however, it covers the most frequently referenced areas. A listing of AGE related courses are contained in AFCAT 36-2223, *Personnel, USAF Formal Schools*. Contact the OPR at 372 TRS, 912 I Ave Suite 3, Sheppard AFB, TX., 76311-2264

Course Number J4AMF/ASF/AST2A6X2-000	Course Title AGE (MEP116A/B Generator Set)	<u>Developer</u> 372 TRS/TXB
J4AMF/ASF/AST2A6X2-007	AGE (A/M32C-10 OR -10A OR -10B OR 10C OR -10D Air Cond)	372 TRS/TXB
J4AMF/ASF/AST2A6X2-011	AGE (MA-3, MA-3D OR MAE-3 Air Conditioner)	372 TRS/TXB
J4AMF/ASF/AST2A6X2-023	AGE Techn (Munitions Handling Trailer, MHU-196/M)	372 TRS/TXB
J4AMF/ASF/AST2A6X2-027	AGE Techn (A/M32A-60/-60A/Gen Set or A/M32A-95/MA-1A)	372 TRS/TXB
J4AMF/ASF/AST2A6X2-031	AGE (INET/KURZ & ROOT Motor Generator Set)	372 TRS/TXB
J4AMF/ASF/AST2A6X2 -032	AGE Techn (A/M32A-102 Ground Generator System (GPGS))	372 TRS/TXB
J4AMF/ASF/AST2A6X2-033	AGE (EPU-4/E Solid State Frequency Converter)	372 TRS/TXB
J4AMF/ASF/AST2A6X2-035	AGE (MEP-360A Aviation Ground Power Unit (AGPU))	372 TRS/TXB
J4AMF/ASF/AST2A6X2-037	AGE (Hydraulic Test Stand)	372 TRS/TXB
J4AMF/ASF/AST2A6X2-040	AGE (Liquid Cooling Cart)	372 TRS/TXB
J4AMF/ASF/AST2A6X2-041	AGE (A/M32A-103 Generator Set)	372 TRS/TXB
J4AMF/ASF/AST2A6X2-042	AGE (B-4 Air Conditioner)	372 TRS/TXB
J4AMF/ASF/AST2A6X2-044	AGE A/M32C-5 (R-134) Air Conditioner	372 TRS/TXB

### Section D - Training Course Index

**5. Purpose.** This section of the CFETP identifies training courses available for the specialty and shows how the courses are used by each MAJCOM in their career field training programs.

### **6. Air Force In-Residence Courses**. Contact the OPRs at:

361 TRS/TRR	362 TRS/TRR
501 Missile Rd.	613 10 <sup>th</sup> Ave.
Sheppard AFB, TX.	Sheppard AFB, TX.
76311-2264	76311-2352
DSN 736-3684	DSN 736-2996

J3ABR2A632 001	TITLE AGE Apprentice & MRT	OPR 361 TRS	USER AF/ANG/ AFRC
J3AAR2A672 003	AGE Technician (supplemental)	361 TRS	AF/ANG/ AFRC
J3ACR2A672 001	AGE Craftsman (mandatory, ANG & AFRC)	361 TRS	ANG/ AFRC
J3ACR2A672 002	AGE Craftsman (mandatory Active Duty)	361 TRS	AF/ANG/ AFRC
J3AZR2A652 000	AGE TACS O/I Maint	361 TRS	AF/ANG/ AFRC
J3AZR2A652 001	AGE TQPP O/I Maint	361 TRS	AF/ANG/ AFRC

### 7. Extension Course Institute (ECI) Courses

COURSE NUMBER CDC2A652	TITLE AGE Journeyman	OPR 361 TRS	<u>USER</u> AF/ ANG AFRC
CDC2A672	AGE Craftsman	361 TRS	AF/ANG/ AFRC

# 8. Exportable Courses

COURSE NUMBER J6ANU2A6X2 004	TITLE AGE (MD-4/MD-4M /ECU-105E Motor Gen Set)	OPR 361 TRS	<u>USER</u> AF/ANG/ AFRC
J6ANU2A6X2 008	AGE Techn (Diesel Ground/Shelter Heater)	361 TRS	AF/ANG/ AFRC

J6ANU2A6X2 009	AGE Techn (Trucklift, Munitions Handling)	361 TRS	AF/ANG/ AFRC
J6ANU2A6X2 015	AGE Techn (A/M32A-86, Diesel Generator Set)	361 TRS	AF/ANG/ AFRC
J6ANU2A6X2 022	AGE Techn (Maintenance Platform, Split-Deck, Diesel)	361 TRS	AF/ANG AFRC
J6ANU2A6X2 030	AGE Techn (ACE 406-802 Series Air Cond/ACE 410-922/927 Liquid Cool Set)	361 TRS	AF/ANG/ AFRC
J6ANU2A6X2 036	AGE Techn (EPU-5E Solid State Frequency Converter)	361 TRS	AF/ANG/ AFRC
J6ANU00066 039	Air Force Technical Order (TO) System (General)	362 TRS	AF
J6AZU00066 058	Air Force Maintenance Data Collection System (CAMS)	362 TRS	AF
J6AZU00066 061	Air Force CAMS Operators Course (Introduction)	362 TRS	AF
J6AZU00066 062	Air Force CAMS (Mid Level Maintenance Mgrs)	362 TRS	AF
J6AZU00066 063	Air Force CAMS (Senior Level Maintenance Mgrs)	362 TRS	AF

### 9. Courses Under Development/Revision

COURSE NUMBER TITLE LOCATION USER

**NOTE**: No courses are currently under development/revision. This area is reserved.

### **Section E - MAJCOM Unique Requirements**

There are currently no MAJCOM mandatory requirements.

# **GLOSSARY**

# **Air Force Publications Training References**

Publication	Title
AFI 10-403	Deployment Planning
AFI 10-1101	Operations Security (OPSEC) Instructions
AFI 13-213	Airfield Management and Base Operations
AFI 21 Series	Maintenance
AFI 21-101	Maintenance Management of Aircraft
AFI 23-111	Management of Government Property in Possession of the Air
	Force
AFI 23-204	Organizational Fuel Tanks
AFI 23-205	Managing the Procurement Material Program
AFMAN 23-220	Reports of Survey for Air Force Property
AFI 23-502	Recoverable and Unusable Liquid Petroleum Products
AFJMAN 24-204	Preparing Hazardous Materials for Military Air Shipments
AFJMAN 24-306	Manual for the Wheeled Vehicle Driver
AFI 32-2001	Fire Protection Operations and Fire Prevention Program
AFI 32-7042	Solid and Hazardous Waste Compliance
AFI 32-7080	Pollution Prevention Program
AFI 36-2101	Classifying Military Personnel (Officer and Airmen)
AFI 36-2104	Nuclear Weapons Personal Reliability Program
AFMAN 36-2108	Airman Classification
AFI 36-2201	Developing, Managing, and Conducting Training
AFCAT 36-2223	USAF Formal Schools
AFMAN 36-2236	Guidebook for Air Force Instructors
AFMAN 36-2245	Managing Career Field Education and Training
AFMAN 36-2247	Planning, Conducting, Administering, and Evaluating Training
AFI 36-2605	Air Force Military Personnel Testing System
AFI 38-201	Determining Manpower Requirements
AFMAN 48-123	Medical Examinations and Standards
AFM 66-279	Core Automated Maintenance System (CAMS), Users Manual
AFMAN 23-110V2	Basic Air Force Supply Policy and Procedures
(CD)V4PT1	
AFR 69-9	Storage and Handling of Hazardous Material
AFI 91 Series	Safety
AFI 91-202	The US Air Force Mishap Prevention Program
AFI 91-207	The US Air Force Traffic Safety Program
AFI 91-301	Air Force Occupational and Environmental Safety, Fire Protection
	and Health (AFOSH) Program
AFI 91-302	Air Force Occupational and Environmental Safety, Fire Protection and Health (AFOSH) Standards

### **Air Force Publications Training References continued**

Title

AFOSHSTD 127 Occupational Safety

Series

Occupational Health AFOSHSTD 161

Series

AFOSHSTD 161-21.1W DOD Federal Hazard Communication Training Program Student

Workbook

AFOSHSTD 161-21.1G DOD Federal Hazard Communication Training Program Trainer's

Guide

Career Field Education and Training Plan CFETP 2A6X2

CFC/HCFC Certification Program (Exportable) J6ASP3E151 029

### **Technical Order Training References**

TO 0 1 G :	N 'III TI'IOI (T
TO 0-1 Series	Numerical Index, Technical Order to Equipment Type
TO 0-4 Series	Numerical Index, Equipment Type to Technical Order
TO 00-5-1	AF Technical Order System
TO 00-5-2	Technical Order Distribution Systems
TO 00-5-2-2	Automated Technical Order Management System (ATOMS)
TO 00-5-2-102	Automated T O Management System (ATOMS) Application
	Program
TO 00-5-15	Air Force Time Compliance TO Systems
TO 00-20 Series	Maintenance Management System-General
TO 00-20-1	Preventive Maintenance Program, General Policy Requirements
	and Procedures
TO 00-20-3	Maintenance Processing of Repairable Property and Repair Cycle
	Asset Control System
TO 00-20-7	Inspections Systems, Documentation, and Status Reporting for
	Support and Training Equipment
TO 00-25 Series	Miscellaneous Technical Orders
TO 00-25-223	Integrated Pressure System and Components
TO 00-25-234	General Shop Practice Reqts for the Repair, Maint, and Test of
	Elect Equip
TO 00-25-240	Uniform Repair/Replacement Criteria for Selected USAF Support
	Equip
TO 00-35D-54	USAF Material Deficiency Reporting and Investigating System
TO 1-1A-8	Structure Hardware, Aircraft and Missile Repair
TO 1-1A-14	Installation Practices for Aircraft Electric and Electronic Wiring
TO 1-1A-15	General Maintenance Instructions for Support Equipment (SE)
TO 2G-GTCP Series	Gas Turbine Engines
TO 11N Series	Powered (Electric) Munitions Loading Trailers
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# **Technical Order Training References continued**

TO 31-1-141 Series	Basic Electronics Technology and Testing Practices
TO 32-1-2	Use of Hand Tools
TO 32-1-101	Use and Care of Hand Tools and Measuring Tools
TO 32B14-3-1-101	Operational and Service Instructions-Torque Indicating Devices
TO 33AA7 Series	Dummy Loads
TO 33A2-2 Series	Hydraulic Test Stands
TO 33A4-4 Series	Cabin Leakage Testers AF/M24T-3
TO 33A4-4-20	Cabin Leakage Testers AF/M32T-1
TO 33DA22 Series	Load Bank/ Electrical Test Equipment
TO 33D2 Series	Electrical Test Equipment
TO 33D2-5 Series	Hydraulic Systems
TO 33D2-5-36 Series	Hydraulic Test Stands TTU-228 Series
TO 33D2-28-10 Series	Cabin Leakage Testers AF/M32T-1
TO 33D3-31-11 Series	Cabin Leakage Testers AF/M24T-3
TO 34-1-3	Inspection and Maintenance Machinery and Shop Equipment
TO 34Y1 Series	Air Compressors
TO 34Y1-56 Series	Air Compressors MC-1 Series
TO 34Y1-87 Series	Air Compressors MC-2 Series
TO 34Y9 Series	Tire Repair Equipment, Shop Support Equipment
TO 34Y19-1-1	Use, Care, and MaintenanceElectric Motors
TO 34Y19-1-102	Maintenance of Electric Motors and Generators
TO 35-1-3	Corrosion Prevention, Painting and Marking of USAF Support
	Equipment
TO 35-1-4	Processing and Inspection of Support Equipment for Storage and
	Shipment
TO 35-1-12	Compounds and Procedures for Cleaning Support Equipment
TO 35-1-24	General InstructionAF Economic Repair/Replace Criteria for
	Selected SA-ALC Managed Support Equipment (SE)
TO 35-1-25	Tech ManualEconomic Repair Criteria Support Equipment
TO35-1-26	General InstructionAF Economic Repair/Replace Criteria for
	Selected SM/ALC Managed Support Equipment
TO 35AA2-3 Series	Hydraulic Pumping Units (Jacking Manifold)
TO 35A2-4 Series	Hydraulic Pumping Units (Jacking Manifold)
TO 35A2 Series	Aircraft Jacks
TO 35A4 Series	Adjustable Stands
TO 35B5 Series	Towbars
TO 35C2 Series	Generators
TO 35C2-3-372 Series	Generators A/M32A-60 Series
TO 35C2-3-469 Series	Generators A/M32A-86 Series
TO 35C2-3-473 Series	Aviation Ground Power Unit
TO 35C2-3-477-2	Transformer/Rectifier
TO 35C3-3-119	Transformer/Rectifier (Model TR-1528)
10 3303-3-117	Transformer/Recurrer (wholer TR-1320)

# **Technical Order Training References continued**

TO 35D29-8-3	Nitrogen Servicing Unit
TO 35DAA2 Series	Portable Load Bank (Suitcase)
TO 35D3 Series	Trucks, Dollies, and Trailers
TO 35D3-2-25-1	Bomblift MJ-1B
TO 35D3-9-21 Series	Bomblift MJ-40
TO 35D3-41 Series	Corrosion Control Spray Carts
TO 35D4 Series	Hoists/Cranes
TO 35D5-3-8 Series	Bomblifts MHU-83 Series
TO 35D12-2-14-1	Compressor, Gas Turbine A/M32A-95
TO 35D34 Series	Maintenance Platforms
TO35E7-2 Series	Ground Heaters H-1 Series
TO 35E7-6-9 Series	Ground Heaters HDU-13/M Series
TO 35E9 Series	Air Conditioners
TO 35E9-90 Series	Air Conditioners A/M32C-10 Series
TO 35E9-290 Series	Air Conditioners PD-501
TO 35E11 Series	Ground Blowers and Fans
TO 35E17 Series	Decontamination or De-Icing Equipment
TO 35F5-5-11-31	Portable Floodlight Set NF-2
TO 35F5-5-11-61	Portable Floodlight Set NF-2D
TO 37A17-1	Hydraulic Actuator Servicing Unit
TO 37A17-2	3 gal Jet Oil Servicing Cart
TO 37A17-3	Liquid Cooling Systems Coolant Servicing Cart
TO 37C2 Series	Gaseous Generating and Liquid Dispensing Carts
TO 38G1 Series	Diesel Engines
TO 38G2 Series	Gasoline Engines
TO 42B-1-23	Management of Recoverable and Waste Liquid Petroleum Products

### **Abbreviations and Acronyms**

# **Abbreviation or**

Acronym

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AETC	Air Education and Training Command
<b>AETCM</b>	Air Education and Training Command Managers
AFCFM	Air Force Career Field Manager
AFI	Air Force Instruction
AFIND	Air Force Index
AFJQS	Air Force Job Qualification Standard
AFMAN	Air Force Manual
AFPC	Air Force Personnel Center
AFOMS	Air Force Occupational Measurement Squadron
AFP	Air Force Pamphlet

**Definition** 

#### Abbreviations and Acronyms continued

#### Abbreviation or

#### **Acronym Definition**

AFPD Air Force Policy Directive

AFPDC Air Force Publishing Distribution Center

AFRC Air Force Reserve Command

AFS Air Force Specialty

AFSC Air Force Specialty Code

AFTMS Air Force Training Management System

ANG Air National Guard

APDS-II Automated Personnel Data System
ARPC Air Reserve Personnel Center
BLPS Base Level Personnel System

BPPBS Biennial Planning, Programming, and Budgeting System CADRE College for Aerospace Doctrine Research and Education

CAFSC Control Air Force Specialty Code
CAI Computer Assisted Instruction
CBI Computer Based Instruction

CCAF Community College of the Air Force

CCD Course Control Document CDC Career Development Course

CE Course Examination

CFETP Career Field Education and Training Plan
CJQS Command Job Qualification Standards

CSAF Chief of Staff of the Air Force
CTS Course Training Standard
DAFSC Duty Air Force Specialty Code
DSN Defense Switched Network
FOA Field Operating Agency

ISD Instructional System Development

JOS Job Qualification Standard

MAJCOM Major Command MAP Mission Area Plan

MET Management Engineering Team
MFM Major Command Functional Manager

MPF Military Personnel Flight NCO Noncommissioned Officer

NLT No Later Than

OCR Office of Collateral Responsibility

OJT On-The-Job Training

OPR Office of Primary Responsibility
OSR Occupational Survey Report

# **Abbreviations and Acronyms continued**

# **Abbreviation or**

Acronym	Definition
PCIII	Personnel Concept III
PDO	Publishing Distribution Office
PDP	Program Decision Package
PDS	Personnel Data System
PFE	Promotion Fitness Exam
PME	Professional Military Education
POC	Point of Contact
POM	Program Objective Memorandum
QTP	Qualification Training Package
SC	Specialized Courses
SDI	Special Duty Identifier
SKT	Specialty Knowledge Test
STS	Specialty Training Standard
TCF	Test Control Facility
TCO	Test Control Officer
TD	Training Detachment
TDY	Temporary Duty
TER	Training Evaluation Report
TQR	Training Quality Report
TSC	Training Status Codes
UGT	Upgrade Training
UMD	Unit Manpower Document
URE	Unit Review Exercise
U&TW	Utilization and Training Workshop
VRE	Volume Review Exercise
WAPS	Weighted Airman Promotion System